



## Lawrence Tim Goodnough

Professor of Pathology and of Medicine (Hematology) at the Stanford University Medical Center

### CLINICAL OFFICES

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### ACADEMIC CONTACT INFORMATION

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### Bio

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#### BIO

Lawrence Tim Goodnough, MD is Professor of Pathology and Medicine (Hematology) in the Departments of Pathology and Medicine, at Stanford University.

Dr. Goodnough received his medical degree in 1975 from the University of Pennsylvania, completed an internship and residency in Internal Medicine at the University of Alabama Hospitals in Birmingham, Alabama, and a fellowship in Hematology/Oncology at Case Western Reserve University (CWRU). He is board certified in Medicine, Hematology, and Oncology; and has an American College of Pathology Certification in Blood Banking.

In his fellowship at CWRU, Dr. Goodnough specialized in coagulation research and later focused on Transfusion Medicine as a specialty that embraces the fields of Blood Banking, Coagulation, and Hematology.

As a frequent lecturer, he has presented his work in more than 300 national and international forums. Dr. Goodnough has contributed more than 500 articles and 200 abstracts to the medical literature. He has a long-standing interest in devising strategies for patients to utilize alternatives to blood transfusion for the management of anemia, a concept more recently defined as Patient Blood Management.

#### CLINICAL FOCUS

- Pathology
- Transfusion Medicine

#### ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Pathology
- Professor - Med Center Line, Medicine - Hematology

#### ADMINISTRATIVE APPOINTMENTS

- Director, Transfusion Service Stanford Medical Center, (2004-2015)

- Associate Director, Stanford Blood Center, (2004-2018)
- Director, Transfusion Medicine Fellowship Program, (2006-2019)
- Member, Committee on Performance, Professionalism, and Promotion Stanford University School of Medicine, (2007-2011)
- Director, Path 304A Clerkship Course, (2007- present)
- Chair, School of Medicine Faculty Senate Steering Committee, (2008-2010)
- Chair, School of Medicine Faculty Senate, (2008-2010)
- Member, Committee on Admissions, Stanford University School of Medicine, (2008- present)

## PROFESSIONAL EDUCATION

- Board Certification: Blood Banking, American Board of Pathology (1987)
- Fellowship: Case Western Reserve University (1981) OH
- Residency: University of Alabama Hospital (1978) AL
- Medical Education: University of Pennsylvania (1975) PA
- Board Certification: Medical Oncology, American Board of Internal Medicine (1981)
- Board Certification: Internal Medicine, American Board of Internal Medicine (1978)
- Board Certification: Hematology, American Board of Internal Medicine (1980)
- Internship: University of Alabama Hospital (1976) AL

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Goodnough has a long-standing interest in alternatives to blood therapy. This includes the concept of autologous blood pre-donation before elective surgery; acute normovolemic hemodilution; erythropoietic agents to stimulate red blood cell production; pharmacologic strategies to reduce blood loss; artificial oxygen carriers; and re-evaluation of the transfusion trigger.

#### Publications:

- Goodnough LT. Transfusion Medicine, in (Greer JP, Foerster J, Rodgers G et al, eds), Wintrobe's Clinical Hematology, 14th edition, Lippincott Williams & Wilkins, Philadelphia, PA, 2019;548-587.
- Goodnough LT. Iron deficiency and related disorders. In Wintrobe's Clinical Hematology, 14th Edition (Greer JP, ed), Lippincott, Williams & Wilkins, Philadelphia, PA 2019;615-643.
- Goodnough LT. Oral vs intravenous iron therapy for postpartum anemia: a systematic review and meta-analysis. *Am J of Obstetrics and Gynecology* 2018; doi: <https://doi.org/10.1016/j.ajog.2018.12.016>.
- Goodnough LT. Anemia of Inflammation. *Blood* 2019;133:40-50.
- Goodnough LT. The effects of monoclonal anti-CD47 on red cells, compatibility testing and transfusion requirements in refractory acute myeloid leukemia. *Transfusion* 2019;59(7):2248-2254.
- Goodnough LT. Management of anemia in patients who decline blood transfusion. *Amer J Hematol*, 2018;1183-1191.
- Goodnough LT. Real-time clinical decision support decreases inappropriate plasma transfusion. *AJCP* 2017;148:154-160.
- Goodnough LT. A standardized approach for transfusion medicine support in patients with morbidly adherent placenta. *Anesth & Analg* 2017;125:603-608.
- Goodnough LT. Patient blood management bundles to facilitate implementation. *Trans Med Rev* 2017;31:62-71.
- Goodnough LT. Zika virus and patient blood management. *Anesth & Analg* 2017;124:282-289.
- Goodnough LT. Simplified international recommendations for the implementation of patient blood management. *Perioperative Medicine* 2017;6:5-7.
- Goodnough LT. Management of anemia in patients with congestive heart failure. *Am. J. Hematol* 2017;92:88-93.

Goodnough LT. How I train specialists in transfusion medicine. *Transfusion* 2016;56(12):2923-2933.

Goodnough LT. How do I use clinical decision support to improve red blood cell utilization. *Transfusion* 2016;56(10):2406-2411.

## Publications

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### PUBLICATIONS

- **Oral vs intravenous iron therapy for postpartum anemia: a systematic review and meta-analysis** *AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY*  
Sultan, P., Bampoe, S., Shah, R., Guo, N., Estes, J., Stave, C., Goodnough, L., Halpern, S., Butwick, A.  
2019; 222 (1): 19-+
- **From Tolerating Anemia to Treating Anemia** *ANNALS OF INTERNAL MEDICINE*  
Shander, A., Goodnough, L.  
2019; 170 (2): 125-+
- **Anemia of inflammation** *BLOOD*  
Weiss, G., Ganz, T., Goodnough, L. T.  
2019; 133 (1): 40-50
- **Oral versus intravenous iron therapy for postpartum anemia: A systematic review and meta-analysis.** *American journal of obstetrics and gynecology*  
Sultan, P., Bampoe, S., Shah, R., Guo, N., Estes, J., Stave, C., Goodnough, T., Halpern, S., Butwick, A. J.  
2018
- **From Tolerating Anemia to Treating Anemia.** *Annals of internal medicine*  
Shander, A., Goodnough, L. T.  
2018
- **Anemia of inflammation.** *Blood*  
Weiss, G., Ganz, T., Goodnough, L. T.  
2018
- **Management of anemia in patients who decline blood transfusion** *AMERICAN JOURNAL OF HEMATOLOGY*  
Shander, A., Goodnough, L.  
2018; 93 (9): 1183-91
- **Thresholds, triggers or requirements-time to look beyond the transfusion trials** *JOURNAL OF THORACIC DISEASE*  
Shander, A., Kim, T., Goodnough, L.  
2018; 10 (3): 1152-57
- **Blood transfusion strategies in elderly patients** *LANCET HAEMATOLOGY*  
Murphy, M. F., Estcourt, L., Goodnough, L.  
2017; 4 (10): E453-E454
- **Real-Time Clinical Decision Support Decreases Inappropriate Plasma Transfusion** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*  
Shah, N., Baker, S. A., Spain, D., Shieh, L., Shepard, J., Hadhazy, E., Maggio, P., Goodnough, L. T.  
2017; 148 (2): 154-60
- **Blood Transfusion Therapy.** *Medical clinics of North America*  
Goodnough, L. T., Panigrahi, A. K.  
2017; 101 (2): 431-447
- **National and International Guidelines for Patient Blood Management in Obstetrics: A Qualitative Review** *ANESTHESIA AND ANALGESIA*  
Shaylor, R., Weiniger, C. F., Austin, N., Tzabazis, A., Shander, A., Goodnough, L. T., Butwick, A. J.  
2017; 124 (1): 216-232
- **"Simplified International Recommendations for the Implementation of Patient Blood Management" (SIR4PBM).** *Perioperative medicine (London, England)*  
Meybohm, P., Froessler, B., Goodnough, L. T., Klein, A. A., Muñoz, M., Murphy, M. F., Richards, T., Shander, A., Spahn, D. R., Zacharowski, K.  
2017; 6: 5-?

- **A Standardized Approach for Transfusion Medicine Support in Patients With Morbidly Adherent Placenta.** *Anesthesia and analgesia*  
Panigrahi, A. K., Yeaton-Massey, A., Bakhtary, S., Andrews, J., Lyell, D. J., Butwick, A. J., Goodnough, L. T.  
2017
- **Estimating Blood Loss.** *Anesthesia and analgesia*  
Goodnough, L. T., Panigrahi, A. K.  
2017; 125 (1): 13–14
- **Patient Blood Management Bundles to Facilitate Implementation** *TRANSFUSION MEDICINE REVIEWS*  
Meybohm, P., Richards, T., Isbister, J., Hofmann, A., Shander, A., Goodnough, L. T., Munoz, M., Gombotz, H., Weber, C. F., Choorapoikayil, S., Spahn, D. R., Zacharowski, K.  
2017; 31 (1): 62-71
- **Zika Virus and Patient Blood Management** *ANESTHESIA AND ANALGESIA*  
Goodnough, L. T., Marques, M. B.  
2017; 124 (1): 282-289
- **"Simplified International Recommendations for the Implementation of Patient Blood Management" (SIR4PBM).** *Perioperative medicine (London, England)*  
Meybohm, P., Froessler, B., Goodnough, L. T., Klein, A. A., Muñoz, M., Murphy, M. F., Richards, T., Shander, A., Spahn, D. R., Zacharowski, K.  
2017; 6: 5-?
- **Patient Blood Management Bundles to facilitate implementation** *ANASTHESIOLOGIE & INTENSIVMEDIZIN*  
Meybohm, P., Richards, T., Isbister, J., Hofmann, A., Shander, A., GOODNOUGH, L. T., Munoz, M., Gombotz, H., Weber, C. F., Choorapoikayil, S., Spahn, D. R., Zacharowski, K.  
2017; 58: 16-29
- **Management of anemia in patients with congestive heart failure** *AMERICAN JOURNAL OF HEMATOLOGY*  
Goodnough, L. T., Comin-Colet, J., Leal-Noval, S., Ozawa, S., Takere, J., Henry, D., Javidroozi, M., Hohmuth, B., Bisbe, E., Gross, I., Shander, A.  
2017; 92 (1): 88-93
- **How I train specialists in transfusion medicine** *TRANSFUSION*  
Goodnough, L. T., Murphy, M. F.  
2016; 56 (12): 2923-2933
- **Management of Anemia in Patients with Congestive Heart Failure.** *American journal of hematology*  
Goodnough, L. T., Comin-Colet, J., Leal-Noval, S., Ozawa, S., Takere, J., Henry, D., Javidroozi, M., Hohmuth, B., Bisbe, E., Gross, I., Shander, A.  
2016
- **How I use clinical decision support to improve red blood cell utilization** *TRANSFUSION*  
Goodnough, L. T., Baker, S. A., Shah, N.  
2016; 56 (10): 2406-2411
- **Patient Blood Management as Standard of Care** *ANESTHESIA AND ANALGESIA*  
Shander, A., Bracey, A. W., Goodnough, L. T., Gross, I., Hassan, N. E., Ozawa, S., Marques, M. B.  
2016; 123 (4): 1051–53
- **How I use clinical decision support to improve red blood cell utilization.** *Transfusion*  
Tim Goodnough, L., Andrew Baker, S., Shah, N.  
2016; 56 (10): 2406-2411
- **Knowledge of blood loss at delivery among postpartum patients** *PEERJ*  
Farber, M. K., Miller, C. M., Ramachandran, B., Hegde, P., Akbar, K., Goodnough, L. T., Butwick, A. J.  
2016; 4
- **National and International Guidelines for Patient Blood Management in Obstetrics: A Qualitative Review.** *Anesthesia and analgesia*  
Shaylor, R., Weiniger, C. F., Austin, N., Tzabazis, A., Shander, A., Goodnough, L. T., Butwick, A. J.  
2016: -?
- **Clinical Pattern in Hypotensive Transfusion Reactions.** *Anesthesia and analgesia*  
Metcalf, R. A., Bakhtary, S., Goodnough, L. T., Andrews, J.

2016; 123 (2): 268-273

- **Transportation Cooler Interventions Reduce Plasma and RBC Product Wastage.** *American journal of clinical pathology*  
Metcalf, R. A., Baker, S. A., Goodnough, L. T., Shah, N.  
2016; 146 (1): 18-24
- **The Judicious Use of Recombinant Factor VIIa.** *Seminars in thrombosis and hemostasis*  
Goodnough, L. T., Levy, J. H.  
2016; 42 (2): 125-132
- **Study to investigate the association between placenta accreta subtype and red blood cell transfusion**  
Bakhtary, S., Yeaton-Massey, A., Panigrahi, A., Lyell, D., Goodnough, L. T., Butwick, A. J.  
MOSBY-ELSEVIER.2016: S380–S381
- **International Validation of a Dithiothreitol (DTT)-Based Method to Resolve the Daratumumab Interference with Blood Compatibility Testing**  
Chapuy, C. I., Aguad, M. D., Nicholson, R. T., AuBuchon, J. P., Cohn, C. S., Delaney, M., Cid, J., Dzik, W., Fung, M. K., Greinacher, A., Ang, A., Devine, D. V., Dunbar, et al  
AMER SOC HEMATOLOGY.2015
- **How do I implement an automated screen for high-titer ABO antibody as an inventory management tool for ABO plasma-incompatible platelets?** *TRANSFUSION*  
Fontaine, M. J., Webster, J., Gomez, S., Pham, T. D., Goodnough, L. T., Galel, S. A.  
2015; 55 (12): 2783-2789
- **Is there a "magic" hemoglobin number? Clinical decision support promoting restrictive blood transfusion practices.** *American journal of hematology*  
Goodnough, L. T., Shah, N.  
2015; 90 (10): 927-933
- **Transfusions for anemia in adult and pediatric patients with malignancies.** *Blood reviews*  
Shah, N., Andrews, J., Goodnough, L. T.  
2015; 29 (5): 291-299
- **Transfusion and coagulation management in major obstetric hemorrhage** *CURRENT OPINION IN ANESTHESIOLOGY*  
Butwick, A. J., Goodnough, L. T.  
2015; 28 (3): 275-284
- **Iron Deficiency Anemia in Women: A Practical Guide to Detection, Diagnosis, and Treatment** *OBSTETRICAL & GYNECOLOGICAL SURVEY*  
Friedman, A. J., Shander, A., Martin, S. R., Calabrese, R. K., Ashton, M. E., Lew, I., Seid, M. H., Goodnough, L. T.  
2015; 70 (5): 342-353
- **Infusion pump-mediated mechanical hemolysis in pediatric patients.** *Annals of clinical and laboratory science*  
Hughes, J., McNaughton, J., Andrews, J., George, T., Bergero, C., Pyke-Grimm, K., Galel, S. A., Gonzalez, C., Goodnough, L. T., Fontaine, M. J.  
2015; 45 (2): 140-147
- **How I use fibrinogen replacement therapy in acquired bleeding** *BLOOD*  
Levy, J. H., Goodnough, L. T.  
2015; 125 (9): 1387-1393
- **Why Providers Transfuse Blood Products Outside Recommended Guidelines in Spite of Integrated Electronic Best Practice Alerts** *JOURNAL OF HOSPITAL MEDICINE*  
Chen, J. H., Fang, D. Z., Goodnough, L. T., Evans, K. H., Porter, M. L., Shieh, L.  
2015; 10 (1): 1-7
- **How do I implement an automated screen for high-titer ABO antibody as an inventory management tool for ABO plasma-incompatible platelets?** *Transfusion*  
Fontaine, M. J., Webster, J., Gomez, S., Pham, T. D., Goodnough, L. T., Galel, S. A.  
2015; 55 (12): 2783–89
- **Intravenous Iron Therapy in Patients with Iron Deficiency Anemia: Dosing Considerations.** *Anemia*  
Koch, T. A., Myers, J., Goodnough, L. T.  
2015; 2015: 763576-?

- **Cryoprecipitate therapy** *BRITISH JOURNAL OF ANAESTHESIA*  
Nascimento, B., GOODNOUGH, L. T., Levy, J. H.  
2014; 113 (6): 922-934
- **The next chapter in patient blood management: real-time clinical decision support.** *American journal of clinical pathology*  
Goodnough, L. T., Shah, N.  
2014; 142 (6): 741-747
- **The Next Chapter in Patient Blood Management Real-Time Clinical Decision Support** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*  
Goodnough, L. T., Shah, N.  
2014; 142 (6): 741-747
- **Blood utilization and hemoglobin levels in cancer patients after label and coverage changes for erythropoiesis-stimulating agents** *EXPERT REVIEW OF HEMATOLOGY*  
Xu, H., Kaye, J. A., Saltus, C. W., Crawford, J., Gasal, E., Goodnough, L. T.  
2014; 7 (5): 617-633
- **Restrictive blood transfusion practices are associated with improved patient outcomes** *TRANSFUSION*  
Goodnough, L. T., Maggio, P., Hadhazy, E., Shieh, L., Hernandez-Boussard, T., Khari, P., Shah, N.  
2014; 54 (10): 2753-2759
- **Restrictive blood transfusion practices are associated with improved patient outcomes.** *Transfusion*  
Goodnough, L. T., Maggio, P., Hadhazy, E., Shieh, L., Hernandez-Boussard, T., Khari, P., Shah, N.  
2014; 54 (10): 2753-2759
- **Case report of a transfusion-associated hepatitis A infection.** *Transfusion*  
Hughes, J. A., Fontaine, M. J., Gonzalez, C. L., Layon, A. G., Goodnough, L. T., Galel, S. A.  
2014; 54 (9): 2202-2206
- **Case report of a transfusion-associated hepatitis A infection** *TRANSFUSION*  
Hughes, J. A., Fontaine, M. J., Gonzalez, C. L., Layon, A. G., Goodnough, L. T., Galel, S. A.  
2014; 54 (9): 2202-2206
- **Off-Label Use of Recombinant Human Factor VIIa** *ANNALS OF THORACIC SURGERY*  
Goodnough, L., Levy, J. H.  
2014; 98 (2): 393-95
- **The scientific basis for patient blood management** *TRANSFUSION CLINIQUE ET BIOLOGIQUE*  
Murphy, M. F., GOODNOUGH, L. T.  
2014; 22 (3): 90-96
- **Iron Deficiency Anemia-Bridging the Knowledge and Practice Gap** *TRANSFUSION MEDICINE REVIEWS*  
Shander, A., Goodnough, L. T., Javidroozi, M., Auerbach, M., Carson, J., Ershler, W. B., Ghiglione, M., Glaspy, J., Lew, I.  
2014; 28 (3): 156-166
- **Perioperative and transfusion outcomes in women undergoing cesarean hysterectomy for abnormal placentation.** *Transfusion*  
Brookfield, K. F., Goodnough, L. T., Lyell, D. J., Butwick, A. J.  
2014; 54 (6): 1530-1536
- **In reply.** *Transfusion*  
Levy, J. H., Goodnough, L. T.  
2014; 54 (5): 1443-1444
- **Improved blood utilization using real-time clinical decision support.** *Transfusion*  
Goodnough, L. T., Shieh, L., Hadhazy, E., Cheng, N., Khari, P., Maggio, P.  
2014; 54 (5): 1358-1365
- **Fibrinogen as a therapeutic target for bleeding: a review of critical levels and replacement therapy** *TRANSFUSION*  
Levy, J. H., Welsby, I., Goodnough, L. T.  
2014; 54 (5): 1389-1405

- **Experience with intravenous ferric carboxymaltose in patients with iron deficiency anemia.** *Therapeutic advances in hematology*  
Bregman, D. B., Goodnough, L. T.  
2014; 5 (2): 48-60
- **Experience with intravenous ferric carboxymaltose in patients with iron deficiency anemia** *THERAPEUTIC ADVANCES IN HEMATOLOGY*  
Bregman, D. B., Goodnough, L. T.  
2014; 5 (2): 48-60
- **Ferric carboxymaltose in patients with iron-deficiency anemia and impaired renal function: the REPAIR-IDA trial** *NEPHROLOGY DIALYSIS TRANSPLANTATION*  
Onken, J. E., Bregman, D. B., Harrington, R. A., Morris, D., Buerkert, J., Hamerski, D., Iftikhar, H., Mangoo-Karim, R., Martin, E. R., Martinez, C. O., Newman, G. E., Qunibi, W. Y., Ross, et al  
2014; 29 (4): 833-842
- **Iron-related adverse effects from stored blood** *BLOOD*  
Goodnough, L. T.  
2014; 123 (9): 1287-1289
- **Open aortic valve replacement in a patient with Glanzmann's thrombasthenia: a multidisciplinary strategy to minimize perioperative bleeding.** *Transfusion*  
Sheikh, A. Y., Hill, C. C., Goodnough, L. T., Leung, L. L., Fischbein, M. P.  
2014; 54 (2): 300-305
- **Successful treatment of recurrent hyperhemolysis syndrome with immunosuppression and plasma-to-red blood cell exchange transfusion** *TRANSFUSION*  
Uhlmann, E. J., Shenoy, S., Goodnough, L. T.  
2014; 54 (2): 384-388
- **A multicenter, randomized, active-controlled study to investigate the efficacy and safety of intravenous ferric carboxymaltose in patients with iron deficiency anemia** *TRANSFUSION*  
Onken, J. E., Bregman, D. B., Harrington, R. A., Morris, D., Acs, P., Akright, B., Barish, C., Bhaskar, B. S., Smith-Nguyen, G. N., Butcher, A., Koch, T. A., Goodnough, L. T.  
2014; 54 (2): 306-315
- **Can blood transfusion be not only ineffective, but also injurious?** *Annals of thoracic surgery*  
Shander, A., Goodnough, L. T.  
2014; 97 (1): 11-14
- **Do liberal blood transfusions cause more harm than good?** *BMJ (Clinical research ed.)*  
Goodnough, L. T., Murphy, M. F.  
2014; 349: g6897-?
- **Evaluation and management of anemia in the elderly** *AMERICAN JOURNAL OF HEMATOLOGY*  
Goodnough, L. T., Schrier, S. L.  
2014; 89 (1): 88-96
- **Does Plasma Transfusion Therapy Have a Role in Clinical Medicine?** *CRITICAL CARE MEDICINE*  
Goodnough, L. T.  
2013; 41 (8): 2041-2042
- **Concepts of blood transfusion in adults.** *Lancet*  
Goodnough, L. T., Levy, J. H., Murphy, M. F.  
2013; 381 (9880): 1845-1854
- **Alternatives to blood transfusion** *LANCET*  
Spahn, D. R., Goodnough, L. T.  
2013; 381 (9880): 1855-1865
- **Blood management: transfusion medicine comes of age.** *Lancet*  
Goodnough, L. T.  
2013; 381 (9880): 1791-1792

- **HEPCIDIN ASSAY AND IV IRON THERAPY ARE SUPERIOR TO FERRITIN AND ORAL IRON THERAPY IN IDENTIFYING PATIENTS WITH IRON DEFICIENCY ANEMIA (IDA)**  
Goodnough, L., Morris, D., Koch, T., He, A., Bregman, D.  
WILEY-BLACKWELL.2013: E11
- **Logistics of transfusion support for patients with massive hemorrhage** *CURRENT OPINION IN ANESTHESIOLOGY*  
Goodnough, L. T., Spain, D. A., Maggio, P.  
2013; 26 (2): 208-214
- **Transfusion outcomes in patients undergoing coronary artery bypass grafting treated with prasugrel or clopidogrel: TRITON-TIMI 38 retrospective data analysis** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Goodnough, L. T., Smith, P. K., Levy, J. H., Poston, R. S., Short, M. A., Weerakkody, G. J., LeNarz, L. A.  
2013; 145 (4): 1077-?
- **Update on erythropoiesis-stimulating agents.** *Best practice & research. Clinical anaesthesiology*  
Goodnough, L. T., Shander, A.  
2013; 27 (1): 121-129
- **Update on erythropoiesis-stimulating agents** *BEST PRACTICE & RESEARCH-CLINICAL ANAESTHESIOLOGY*  
Goodnough, L., Shander, A.  
2013; 27 (1): 121-29
- **Iron: the new advances in therapy.** *Best practice & research. Clinical anaesthesiology*  
Auerbach, M., Goodnough, L. T., Shander, A.  
2013; 27 (1): 131-140
- **Hepcidin levels predict nonresponsiveness to oral iron therapy in patients with iron deficiency anemia** *AMERICAN JOURNAL OF HEMATOLOGY*  
Bregman, D. B., Morris, D., Koch, T. A., He, A., Goodnough, L. T.  
2013; 88 (2): 97-101
- **In reply.** *Anesthesiology*  
Goodnough, L. T., Shander, A.  
2013; 118 (1): 223-224
- **Blood ordering from the operating room: turnaround time as a quality indicator** *TRANSFUSION*  
McClain, C. M., Hughes, J., Andrews, J. C., Blackburn, J., Sephel, S., France, D., Viele, M., Goodnough, L. T., Young, P. P.  
2013; 53 (1): 41-48
- **Current Status of Pharmacologic Therapies in Patient Blood Management** *ANESTHESIA AND ANALGESIA*  
Goodnough, L. T., Shander, A.  
2013; 116 (1): 15-34
- **Hemoglobinuria and Mechanical Hemolysis Associated with Red Blood Cell Transfusion in Pediatric Patients** *54th Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*  
McNaughton, J., Hughes, J., Andrews, J. C., George, T. I., Bergero, C., Pike-Grimm, K., Galel, S., Gonzalez, C., Goodnough, L., Fontaine, M. J.  
AMER SOC HEMATOLOGY.2012
- **Hepcidin Levels Predict Non-Responsiveness to Oral Iron Therapy in Patients with Iron Deficiency Anemia**  
Goodnough, L. T., Morris, D., Koch, T., He, A., Bregman, D.  
AMER SOC HEMATOLOGY.2012
- **Hepcidin Levels Predict Non-Responsiveness to Oral Iron Therapy in Patients with Iron Deficiency Anemia**  
Goodnough, L. T., Morris, D., Koch, T., He, A., Bregman, D.  
AMER SOC HEMATOLOGY.2012
- **How we treat: risk mitigation for ABO-incompatible plasma in plateletpheresis products** *TRANSFUSION*  
Fontaine, M. J., Mills, A. M., Weiss, S., Hong, W., Viele, M., Goodnough, L. T.  
2012; 52 (10): 2081-2085
- **Invited commentary.** *Annals of thoracic surgery*



- Goodnough, L. T., Levy, J. H.  
2012; 94 (3): 709-?
- **Automated Screen for High Titer Anti-A and Anti-B and Selective Plasma Volume Reduction as an Inventory Management Strategy of ABO Plasma Incompatible Platelets** *American-Association-of-Blood-Banks (AABB) Annual Meeting and CTTXPO*  
Fontaine, M., Webster, J., GOODNOUGH, L. T., Galel, S. A.  
WILEY-BLACKWELL.2012: 68A-68A
  - **Mortality Benefit With Prasugrel in the TRITON-TIMI 38 Coronary Artery Bypass Grafting Cohort Risk-Adjusted Retrospective Data Analysis** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Smith, P. K., Goodnough, L. T., Levy, J. H., Poston, R. S., Short, M. A., Weerakkody, G. J., LeNarz, L. A.  
2012; 60 (5): 388-396
  - **Operational, Quality, and Risk Management in the Transfusion Service: Lessons Learned** *TRANSFUSION MEDICINE REVIEWS*  
Goodnough, L. T.  
2012; 26 (3): 252-261
  - **UTILIZATION REVIEW OF EMERGENCY-RELEASE, UNCROSSMATCHED O NEGATIVE RED BLOOD CELLS (RBCS) IN A TERTIARY CARE CHILDREN'S HOSPITAL**  
Andrews, J., Viele, M., Goodnough, L.  
WILEY-BLACKWELL.2012: 1067-67
  - **Iron deficiency syndromes and iron-restricted erythropoiesis (CME)** *TRANSFUSION*  
Goodnough, L. T.  
2012; 52 (7): 1584-1592
  - **Postpartum hemorrhage treated with a massive transfusion protocol at a tertiary obstetric center: a retrospective study** *INTERNATIONAL JOURNAL OF OBSTETRIC ANESTHESIA*  
Gutierrez, M. C., GOODNOUGH, L. T., Druzin, M., Butwick, A. J.  
2012; 21 (3): 230-235
  - **A Reappraisal of Plasma, Prothrombin Complex Concentrates, and Recombinant Factor VIIa in Patient Blood Management** *CRITICAL CARE CLINICS*  
Goodnough, L. T.  
2012; 28 (3): 413-?
  - **Patient Blood Management** *ANESTHESIOLOGY*  
Goodnough, L. T., Shander, A.  
2012; 116 (6): 1367-1376
  - **Use of point-of-care testing for plasma therapy** *TRANSFUSION*  
Goodnough, L. T., Hill, C. C.  
2012; 52: 56S-64S
  - **MASSIVE TRANSFUSION PROTOCOLS FOR PATIENTS WITH SUBSTANTIAL HEMORRHAGE RESPONSE** *TRANSFUSION MEDICINE REVIEWS*  
Goodnough, L. T., Cotton, B., Young, P.  
2012; 26 (2): 187-187
  - **A novel allocation strategy for blood transfusions: investigating the tradeoff between the age and availability of transfused blood** *TRANSFUSION*  
Atkinson, M. P., Fontaine, M. J., Goodnough, L. T., Wein, L. M.  
2012; 52 (1): 108-117
  - **How we treat: transfusion medicine support of obstetric services** *TRANSFUSION*  
Goodnough, L. T., Daniels, K., Wong, A. E., Viele, M., Fontaine, M. F., Butwick, A. J.  
2011; 51 (12): 2540-2548
  - **Complement (C1q) fixing solid-phase screening for HLA antibodies increases the availability of compatible platelet components for refractory patients** *TRANSFUSION*  
Fontaine, M. J., Kuo, J., Chen, G., Galel, S. A., Miller, E., Sequeira, F., Viele, M., Goodnough, L. T., Tyan, D. B.  
2011; 51 (12): 2611-2618

- **Massive Transfusion Protocols for Patients With Substantial Hemorrhage** *TRANSFUSION MEDICINE REVIEWS*  
Young, P. P., Cotton, B. A., Goodnough, L. T.  
2011; 25 (4): 293-303
- **Anti-A Mediated Intravascular Hemolysis with Platelet Transfusion Following ABO Incompatible Hematopoietic Stem Cell Transplantation (HCT)** *64th Annual Meeting of American-Association-of-Blood-Banks / Cellular Therapy and Transfusion Medicine Expo (AABB/CTTXPO)*  
Mills, A., Weiss, S., Hong, W., Ferrer, Z., Gonzalez, C., Viele, M., GOODNOUGH, L. T., Fontaine, M.  
WILEY-BLACKWELL.2011: 154A-155A
- **Platelet Inventory Management to Reduce ABO Incompatible Plasma in Platelet Units** *64th Annual Meeting of American-Association-of-Blood-Banks / Cellular Therapy and Transfusion Medicine Expo (AABB/CTTXPO)*  
Weiss, S., Mills, A., Ferrer, Z., Dunlap, M., Gonzalez, C., Viele, M., GOODNOUGH, L. T., Fontaine, M.  
WILEY-BLACKWELL.2011: 59A-59A
- **Appropriateness of Allogeneic Red Blood Cell Transfusion: The International Consensus Conference on Transfusion Outcomes** *TRANSFUSION MEDICINE REVIEWS*  
Shander, A., Fink, A., Javidroozi, M., Erhard, J., Farmer, S. L., Corwin, H., Goodnough, L. T., Hofmann, A., Isbister, J., Ozawa, S., Spahn, D. R.  
2011; 25 (3): 232-246
- **How I treat warfarin-associated coagulopathy in patients with intracerebral hemorrhage** *BLOOD*  
Goodnough, L. T., Shander, A.  
2011; 117 (23): 6091-6099
- **Quality management in the transfusion service: case studies in process improvement** *TRANSFUSION*  
Goodnough, L. T., Viele, M., Fontaine, M., Chua, L., Ferrer, Z., Jurado, C., Quach, P., Dunlap, M., Arber, D. A.  
2011; 51 (3): 600-609
- **2011 Update to The Society of Thoracic Surgeons and the Society of Cardiovascular Anesthesiologists Blood Conservation Clinical Practice Guidelines** *ANNALS OF THORACIC SURGERY*  
Ferraris, V. A., Brown, J. R., Despotis, G. J., Hammon, J. W., Reece, T. B., Saha, S. P., Song, H. K., Clough, E. R., Shore-Lesserson, L. J., Goodnough, L. T., Mazer, C. D., Shander, A., Stafford-Smith, et al  
2011; 91 (3): 944-982
- **Age of blood as a limitation for transfusion: potential impact on blood inventory and availability** *In reply TRANSFUSION*  
Fontaine, M. J., Chung, Y. T., Erhun, F., Goodnough, L. T.  
2011; 51 (3): 662-663
- **Blood Transfusion and Cardiac Surgery Reply** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Goodnough, L. T., Shander, A.  
2011; 305 (4): 358-59
- **Detection, evaluation, and management of preoperative anaemia in the elective orthopaedic surgical patient: NATA guidelines** *BRITISH JOURNAL OF ANAESTHESIA*  
Goodnough, L. T., Maniatis, A., Earnshaw, P., Benoni, G., Beris, P., Bisbe, E., Fergusson, D. A., Gombotz, H., Habler, O., Monk, T. G., Ozier, Y., Slappendel, R., Szpalski, et al  
2011; 106 (1): 13-22
- **Detection, evaluation, and management of anemia in elective surgery** *ANASTHESIOLOGIE & INTENSIVMEDIZIN*  
GOODNOUGH, L. T.  
2011; 52: 37-40
- **Detection, evaluation, and management of iron-restricted erythropoiesis** *BLOOD*  
Goodnough, L. T., Nemeth, E., Ganz, T.  
2010; 116 (23): 4754-4761
- **Recombinant Factor VIIa: An Assessment of Evidence Regarding Its Efficacy and Safety in the Off-Label Setting** *HEMATOLOGY-AMERICAN SOCIETY OF HEMATOLOGY EDUCATION PROGRAM*  
Logan, A. C., Goodnough, L. T.  
2010: 153-159
- **Mortality Benefit with Prasugrel in TRITON-TIMI 38 Coronary Artery Bypass Grafting (CABG) Cohort: Risk Adjusted Retrospective Data Analysis**

Smith, P. K., Despotis, G. J., Goodnough, L. T., Levy, J. H., Poston, R. S., Short, M. A., Weerakkody, G. J., LeNarz, L. A.  
LIPPINCOTT WILLIAMS & WILKINS.2010

- **Transfusion Requirements and Outcomes In the Cohort of Patients Undergoing-Isolated CABG Treated with Prasugrel or Clopidogrel: TRITON-TIMI 38 Data Analysis**  
Goodnough, L. T., Despotis, G., Smith, P. K., Levy, J., Poston, R., Short, M., Weerakkody, G., Lenarz, L.  
AMER SOC HEMATOLOGY.2010: 482-83
- **Erythropoiesis stimulating agents, blood transfusion, and the practice of medicine** *AMERICAN JOURNAL OF HEMATOLOGY*  
Goodnough, L. T., Shander, A. S.  
2010; 85 (11): 835-837
- **Blood Transfusion as a Quality Indicator in Cardiac Surgery** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Shander, A. S., Goodnough, L. T.  
2010; 304 (14): 1610-11
- **Quality Improvement (QI) for Event Discovery Reporting (EDRs) in the Transfusion Service (TS)** *AABB Annual Meeting 2010*  
Goodnough, L. T., Viele, M., Fontaine, M., Chua, L., Ferrer, Z., Jurado, C., Quach, P., Dunlap, M., Arber, D. A.  
WILEY-BLACKWELL.2010: 270A-271A
- **Impact of cytomegalovirus (CMV) antibody reflex testing in the transfusion service on management of CMV-seronegative blood inventory** *TRANSFUSION*  
Fontaine, M. J., Jurado, C., Miller, E., Viele, M., Goodnough, L. T.  
2010; 50 (8): 1685-1689
- **Randomized Evaluation of efficacy and safety of ferric carboxymaltose in Patients with iron deficiency Anaemia and Impaired Renal function (REPAIR-IDA): rationale and study design** *NEPHROLOGY DIALYSIS TRANSPLANTATION*  
Szczzech, L. A., Bregman, D. B., Harrington, R. A., Morris, D., Butcher, A., Koch, T. A., Goodnough, L. T., Wolf, M., Onken, J. E.  
2010; 25 (7): 2368-2375
- **Recombinant factor VIIa: an assessment of evidence regarding its efficacy and safety in the off-label setting.** *Hematology / the Education Program of the American Society of Hematology. American Society of Hematology. Education Program*  
Logan, A. C., Goodnough, L. T.  
2010; 2010: 153-159
- **Management of preoperative anaemia in patients undergoing elective surgery** *31st International Congress of the International-Society-of-Blood-Transfusion/43rd Congress of the DGTI*  
Goodnough, L. T., Manaitis, A., Earnshaw, P.  
WILEY-BLACKWELL.2010: 120-24
- **Large-dose intravenous ferric carboxymaltose injection for iron deficiency anemia in heavy uterine bleeding: a randomized, controlled trial** *TRANSFUSION*  
Van Wyck, D. B., Mangione, A., Morrison, J., Hadley, P. E., Jehle, J. A., Goodnough, L. T.  
2009; 49 (12): 2719-2728
- **Age of Blood as a Limitation for Transfusion: Potential Impact On Blood Inventory and Availability** *51st Annual Meeting and Exposition of the American-Society-of-Hematology*  
Fontaine, M. J., Chung, Y. T., Erhun, F., Goodnough, L.  
AMER SOC HEMATOLOGY.2009: 1220-21
- **The New Age of Iron: Evaluation and Management of Iron-Restricted Erythropoiesis** *SEMINARS IN HEMATOLOGY*  
Goodnough, L. T.  
2009; 46 (4): 325-327
- **Retrospective analysis of transfusion outcomes in pregnant patients at a tertiary obstetric center** *INTERNATIONAL JOURNAL OF OBSTETRIC ANESTHESIA*  
Butwick, A. J., Aleshi, P., Fontaine, M., Riley, E. T., GOODNOUGH, L. T.  
2009; 18 (4): 302-308
- **Improving platelet supply chains through collaborations between blood centers and transfusion services** *TRANSFUSION*  
Fontaine, M. J., Chung, Y. T., Rogers, W. M., Sussmann, H. D., Quach, P., Galel, S. A., Goodnough, L. T., Erhun, F.  
2009; 49 (10): 2040-2047

- **Implementation of a two-specimen requirement for verification of ABO/Rh for blood transfusion** *TRANSFUSION*  
Goodnough, L. T., Viele, M., Fontaine, M. J., Jurado, C., Stone, N., Quach, P., Chua, L., Chin, M., Scott, R., Tokareva, I., Tabb, K., Sharek, P. J.  
2009; 49 (7): 1321-1328
- **A case of no pain and no gain from blood?** *CRITICAL CARE MEDICINE*  
Shander, A., Goodnough, L. T.  
2009; 37 (6): 2104-2105
- **Why an Alternative to Blood Transfusion?** *CRITICAL CARE CLINICS*  
Shander, A., Goodnough, L. T.  
2009; 25 (2): 261-?
- **Iron overload and toxicity: the hidden risk of multiple blood transfusions** *VOX SANGUINIS*  
Shander, A., Cappellini, M. D., GOODNOUGH, L. T.  
2009; 97 (3): 185-197
- **Implementation of CMV reflex testing for patients requiring CMV compatible** *61st Annual Meeting of the American-Association-of-Blood-Banks and TXPO*  
Fontaine, M., Jurado, C., Miller, E., Viele, M., GOODNOUGH, L. T.  
WILEY-BLACKWELL.2008: 269A-269A
- **The role of intravenous iron in anemia management and transfusion avoidance** *TRANSFUSION*  
Auerbach, M., Goodnough, L. T., Picard, D., Maniatis, A.  
2008; 48 (5): 988-1000
- **Impact of clinical trial design and execution-related factors on incidence of thromboembolic events in cancer patients: a systematic review and metaanalysis** *CURRENT MEDICAL RESEARCH AND OPINION*  
Reynolds, M. W., Shibata, A., Zhao, S., Jones, N., Fahrback, K., Goodnough, L. T.  
2008; 24 (2): 497-505
- **Do preoperative anemia and polycythemia affect clinical outcome in patients undergoing major surgery?** *NATURE CLINICAL PRACTICE CARDIOVASCULAR MEDICINE*  
Shander, A., Goodnough, L. T.  
2008; 5 (1): 20-21
- **Alloimmunization to red blood cell antigens affects clinical outcomes in liver transplant patients** *LIVER TRANSPLANTATION*  
Boyd, S. D., Stenard, F., Lee, D. K., Goodnough, L. T., Esquivel, C. O., Fontaine, M. J.  
2007; 13 (12): 1654-1661
- **A randomized double-blind trial of hydroxychloroquine for the prevention of chronic graft-versus-host disease after allogeneic peripheral blood stem cell transplantation** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Fong, T., Trinkaus, A., Adkins, D., Vij, R., Devine, S. M., Tomasson, M., Goodnough, L. T., Lopez, S., Graubert, T., Shenoy, S., DiPersio, J. F., Khoury, H. Y.  
2007; 13 (10): 1201-1206
- **Transfusion triggers** *2nd Thrombin Symposium on Challenges in Surgical Hemostasis*  
Goodnough, L. T.  
MOSBY-ELSEVIER.2007: S67-S70
- **Recombinant factor VIIa: safety and efficacy** *CURRENT OPINION IN HEMATOLOGY*  
Goodnough, L. T., Shander, A. S.  
2007; 14 (5): 504-509
- **Update on transfusion medicine** *PHARMACOTHERAPY*  
Shander, A., Goodnough, L. T.  
2007; 27 (9): 57S-68S
- **How we treat: management of life-threatening primary postpartum hemorrhage with a standardized massive transfusion protocol** *TRANSFUSION*  
Burtelow, M., Riley, E., Druzin, M., Fontaine, M., Viele, M., Goodnough, L. T.  
2007; 47 (9): 1564-1572
- **Blood management** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*

- Goodnough, L. T., Shander, A.  
2007; 131 (5): 695-701
- **Erythropoietin and iron-restricted erythropoiesis** *International Symposium on Recent Advances in Radiation Effects, Hematopoiesis and Malignancy in honor of Eugene P Cronkite*  
Goodnough, L. T.  
ELSEVIER SCIENCE INC.2007: 167-72
  - **Objectives and limitations of bloodless medical care** *CURRENT OPINION IN HEMATOLOGY*  
Shander, A., Goodnough, L. T.  
2006; 13 (6): 462-470
  - **A randomized, controlled Phase III trial of therapeutic plasma exchange with fresh-frozen plasma (FFP) prepared with amotosalen and ultraviolet A light compared to untreated FFP in thrombotic thrombocytopenic purpura** *46th Annual Meeting of the American Society-of-Hematology*  
Mintz, P. D., Neff, A., MacKenzie, M., Goodnough, L. T., Hillyer, C., Kessler, C., McCrae, K., Menitove, J. E., Skikne, B. S., Damon, L., Lopez-Plaza, I., Rouault, C., Crookston, et al  
WILEY-BLACKWELL PUBLISHING, INC.2006: 1693-1704
  - **The relevance of iron in erythropoietin-stimulated erythropoiesis** *SEMINARS IN HEMATOLOGY*  
Goodnough, L. T.  
2006; 43 (4): S3-S8
  - **Anemia screening in elective surgery: Definition, significance and patients' interests** *ANESTHESIA AND ANALGESIA*  
Shander, A., Javidroozi, M., Goodnough, L. T.  
2006; 103 (3): 778-779
  - **Clinical benefits and risks associated with epoetin and darbepoetin in patients with chemotherapy-induced anemia: A systematic review of the literature** *CLINICAL THERAPEUTICS*  
Ross, S. D., Allen, I. E., Henry, D. H., Seaman, C., Sercus, B., Goodnough, L. T.  
2006; 28 (6): 801-831
  - **Identification, diagnosis, and management of anemia in adult ambulatory patients treated by primary care physicians: evidence-based and consensus recommendations** *CURRENT MEDICAL RESEARCH AND OPINION*  
Dubois, R. W., GOODNOUGH, L. T., Ershler, W. B., Van Winkle, L., Nissenson, A. R.  
2006; 22 (2): 385-395
  - **Granulocyte-colony-stimulating factor-mobilized prophylactic granulocyte transfusions given after allogeneic peripheral blood progenitor cell transplantation result in a modest reduction of febrile days and intravenous antibiotic usage** *TRANSFUSION*  
Oza, A., Hallemeier, C., Goodnough, L., Khoury, H., Shenoy, S., Devine, S., Augustin, K., Vij, R., Trinkaus, K., DiPersio, J. F., Adkins, D.  
2006; 46 (1): 14-23
  - **Detection, evaluation, and management of anemia in the elective surgical patient** *ANESTHESIA AND ANALGESIA*  
Goodnough, L. T., Shander, A., Spivak, J. L., Waters, J. H., Friedman, A. J., Carson, J. L., Keating, E. M., Maddox, T., Spence, R.  
2005; 101 (6): 1858-1861
  - **Reduced risk of acute GVHD following mobilization of HLA-identical sibling donors with GM-CSF alone** *BONE MARROW TRANSPLANTATION*  
Devine, S. M., Brown, R. A., Mathews, V., Trinkaus, K., Khoury, H., Adkins, D., Vij, R., Sempek, D., Graubert, T., Tomasson, M., GOODNOUGH, L. T., DiPersio, J. F.  
2005; 36 (6): 531-538
  - **Current issues in transfusion medicine.** *Clinical advances in hematology & oncology : H&O*  
Goodnough, L.  
2005; 3 (8): 614-616
  - **Autologous blood donation.** *Anesthesiology clinics of North America*  
Goodnough, L. T.  
2005; 23 (2): 263-?
  - **Chimerism and clinical outcomes of 110 recipients of unrelated donor bone marrow transplants who underwent conditioning with low-dose, single-exposure total body irradiation and cyclophosphamide** *BLOOD*  
Girgis, M., Hallemeier, C., Blum, W., Brown, R., Lin, H. S., Khoury, H., GOODNOUGH, L. T., Vij, R., Devine, S., Wehde, M., Postma, S., Oza, A., DiPersio, et al

2005; 105 (8): 3035-3041

- **Medical progress: Anemia of chronic disease** *NEW ENGLAND JOURNAL OF MEDICINE*  
Weiss, G., GOODNOUGH, L. T.  
2005; 352 (10): 1011-1023
- **Evidence-based and consensus recommendations for the non-approved use of recombinant human factor VIIa therapy** *Pharmacotherapeutics*  
Shander A, Goodnough LT, Ratko T, Matuszewski K, Cohn S, Diringer M, Edmunds H, Lawson J, MacLaren R, Ness P, Shere-Wolfe R, Dubois R  
2005: 644-658
- **Preoperative Management and Preparation for Transfusion-Free Surgery** *TRANSFUSION-FREE MEDICINE AND SURGERY*  
Goodnough, L. T., Jabbour, N.  
2005: 60-74
- **The cost of blood: Multidisciplinary consensus conference for a standard methodology** *TRANSFUSION MEDICINE REVIEWS*  
Aledort, L. M., Broder, M., Busch, M. P., Custer, B. S., Fergusson, D. A., GOODNOUGH, L. T., Hofmann, A., Klein, H. G., Louie, J. E., Page, P. L., Sazama, K., Shander, A., Shulman, et al  
2005; 19 (1): 66-78
- **Effects of pretransplantation treatment with rituximab on outcomes of autologous stem-cell transplantation for non-Hodgkin's lymphoma** *39th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Hoerr, A. L., Gao, F., Hidalgo, J., Tiwari, D., Blum, K. A., Mathews, V., Adkins, D. R., Blum, W., Devine, S., Vij, R., GOODNOUGH, L. T., DiPersio, J. F., Khoury, et al  
AMER SOC CLINICAL ONCOLOGY.2004: 4561-66
- **Invited commentary.** *Annals of thoracic surgery*  
Goodnough, L. T., Shander, A.  
2004; 78 (5): 1554-1555
- **Supraventricular tachyarrhythmias after hematopoietic stem cell transplantation: incidence, risk factors and outcomes** *BONE MARROW TRANSPLANTATION*  
Hidalgo, J. D., Krone, R., Rich, M. W., Blum, K., Adkins, D., Fan, M. Y., Brown, R., Devine, S., Graubert, T., Blum, W., Tomasson, M., GOODNOUGH, L. T., Vij, et al  
2004; 34 (7): 615-619
- **Transfusion medicine service policies for recombinant factor VIIa administration** *TRANSFUSION*  
Goodnough, L. T., Lublin, D. M., Zhang, L., Despotis, G., Eby, C.  
2004; 44 (9): 1325-1331
- **Therapeutic efficacy and safety of platelets treated with a photochemical process for pathogen inactivation: the SPRINT Trial** *BLOOD*  
McCullough, J., Vesole, D. H., Benjamin, R. J., Slichter, S. J., Pineda, A., Snyder, E., Stadtmauer, E. A., Lopez-Plaza, I., Coutre, S., Strauss, R. G., GOODNOUGH, L. T., Fridey, J. L., Raife, et al  
2004; 104 (5): 1534-1541
- **Blood and blood conservation: A national perspective** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*  
Goodnough, L. T.  
2004; 18 (4): 6S-11S
- **Effect of plasma exchange on plasma ADAMTS13 metalloprotease activity, inhibitor level, and clinical outcome in patients with idiopathic and nonidiopathic thrombotic thrombocytopenic purpura** *BLOOD*  
Zheng, X. L., Kaufman, R. M., GOODNOUGH, L. T., Sadler, J. E.  
2004; 103 (11): 4043-4049
- **Outcomes of adults with acute myelogenous leukemia in remission given 550 cGy of single-exposure and total body irradiation, cyclophosphamide, unrelated donor bone marrow transplants** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Hallemeyer, C., Girgis, M., Blum, W., Brown, R., Khoury, H., GOODNOUGH, L. T., Vij, R., Devine, S., Wehde, M., Postma, S., Lin, H. S., Dipersio, F., Adkins, et al  
2004; 10 (5): 310-319
- **Anemia and its clinical consequences in patients with chronic diseases.** *American journal of medicine*  
Goodnough, L. T., Nissenson, A. R.

2004; 116: 1S-2S

- **Prevalence and outcomes of anemia in rheumatoid arthritis: A systematic review of the literature** *AMERICAN JOURNAL OF MEDICINE*  
Wilson, A., Hsing-Ting, Y., GOODNOUGH, L. T., Nissenson, A. R.  
2004; 116: 50-57
- **Prevalence and outcomes of anemia in rheumatoid arthritis: a systematic review of the literature.** *American journal of medicine*  
Wilson, A., Yu, H., Goodnough, L. T., Nissenson, A. R.  
2004; 116: 50S-57S
- **Joint ASH and AABB educational session.** *Hematology / the Education Program of the American Society of Hematology. American Society of Hematology. Education Program*  
Goodnough, L. T., Hewitt, P. E., Silliman, C. C.  
2004: 457-472
- **Experiences with recombinant human factor VIIa in patients with thrombocytopenia** *7th Novo Nordisk Symposium on Hemostasis*  
GOODNOUGH, L. T.  
W B SAUNDERS CO-ELSEVIER INC.2004: 25-29
- **Autoantibody formation after alloimmunization: are blood transfusions a risk factor for autoimmune hemolytic anemia?** *TRANSFUSION*  
Young, P. P., Uzieblo, A., Trulock, E., Lublin, D. M., Goodnough, L. T.  
2004; 44 (1): 67-72
- **Risks of blood transfusion** *CRITICAL CARE MEDICINE*  
Goodnough, L. T.  
2003; 31 (12): S678-S686
- **Hydroxychloroquine for the prevention of acute graft-versus-host disease after unrelated donor transplantation** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Khoury, H., Trinkaus, K., Zhang, M. J., Adkins, D., Brown, R., Vij, R., GOODNOUGH, L. T., Ma, M. K., McLeod, H. L., Shenoy, S., Horowitz, M., DiPersio, J. F.  
2003; 9 (11): 714-721
- **Long-term outcomes of allogeneic stem cell transplant recipients after calcineurin inhibitor-induced neurotoxicity** *BRITISH JOURNAL OF HAEMATOLOGY*  
Chohan, R., Vij, R., Adkins, D., Blum, W., Brown, R., Tomasson, M., Devine, S., Graubert, T., GOODNOUGH, L. T., DiPersio, J. F., Khoury, H.  
2003; 123 (1): 110-113
- **Low-dose short-course intravenous ganciclovir as pre-emptive therapy for CMV viremia post allo-PBSC transplantation** *BONE MARROW TRANSPLANTATION*  
Vij, R., Khoury, H., Brown, R., GOODNOUGH, L. T., Devine, S. M., Blum, W., Adkins, D., DiPersio, J. F.  
2003; 32 (7): 703-707
- **Patient safety and blood transfusion: New solutions** *TRANSFUSION MEDICINE REVIEWS*  
Dzik, W. H., Corwin, H., GOODNOUGH, L. T., Higgins, M., Kaplan, H., Murphy, M., Ness, P., Shulman, I. A., Yomtovian, R.  
2003; 17 (3): 169-180
- **Anemia - Not just an innocent bystander?** *ARCHIVES OF INTERNAL MEDICINE*  
Nissenson, A. R., GOODNOUGH, L. T., Dubois, R. W.  
2003; 163 (12): 1400-1404
- **Recombinant human thrombopoietin augments mobilization of peripheral blood progenitor cells for autologous transplantation** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Linker, C., Anderlini, P., Herzig, R., Christiansen, N., Somlo, G., Bensinger, W., Fay, J., Lynch, J. P., GOODNOUGH, L. T., Ashby, M., Benyunes, M. C., Jones, D. V., Yang, et al  
2003; 9 (6): 405-413
- **Primary amyloidosis patients with significant organ dysfunction tolerate autologous transplantation after conditioning with single-dose total body irradiation alone: A feasibility study** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Blum, W., Khoury, H., Lin, H. S., Vij, R., GOODNOUGH, L. T., Devine, S., DiPersio, J., Adkins, D.  
2003; 9 (6): 397-404

- **Autologous blood procurement - acute normovolemic hemodilution vs. preoperative autologous blood donation** *ZENTRALBLATT FUR CHIRURGIE*  
Goodnough, L. T.  
2003; 128 (6): 462-467
- **The use of erythropoietin to increase red cell mass** *CANADIAN JOURNAL OF ANAESTHESIA-JOURNAL CANADIEN D ANESTHESIE*  
Goodnough, L. T.  
2003; 50 (6): S10-S18
- **Bloodless medicine: clinical care without allogeneic blood transfusion** *TRANSFUSION*  
GOODNOUGH, L. T., Shander, A., Spence, R.  
2003; 43 (5): 668-676
- **Transfusion medicine: looking to the future** *LANCET*  
GOODNOUGH, L. T., Shander, A., Brecher, M. E.  
2003; 361 (9352): 161-169
- **Evolution in alternatives to blood transfusion.** *hematology journal*  
Goodnough, L. T., Shander, A.  
2003; 4 (2): 87-91
- **The rise and fall of preoperative autologous blood donation (editorial).** *Transfusion.* 2001;41:1459-62. *Transfusion*  
Brecher, M. E., Goodnough, L. T.  
2002; 42 (12): 1618-1622
- **Issues in the management of cancer-related thrombocytopenia** *ONCOLOGY-NEW YORK*  
Goodnough, L. T., Dipersio, J. F.  
2002; 16 (11): 1558-1567
- **Treatment of critical bleeding in the future intensive care unit** *INTENSIVE CARE MEDICINE*  
GOODNOUGH, L. T.  
2002; 28: S221-S221
- **Fatal thrombosis after administration of activated prothrombin complex concentrates in a patient supported by extracorporeal membrane oxygenation who had received activated recombinant factor VII** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Bui, J. D., Despotis, G. D., Trulock, E. P., PATTERSON, G. A., Goodnough, L. T.  
2002; 124 (4): 852-854
- **Indications for red cell transfusion** *27th Congress of the International-Society-of-Blood-Transfusion*  
Goodnough, L. T.  
WILEY-BLACKWELL.2002: 7-9
- **Acute normovolemic hemodilution** *27th Congress of the International-Society-of-Blood-Transfusion*  
Goodnough, L. T.  
WILEY-BLACKWELL.2002: 211-215
- **Polymerized bovine hemoglobin solution as a replacement for allogeneic red blood cell transfusion after cardiac surgery: Results of a randomized, double-blind trial** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Levy, J. H., GOODNOUGH, L. T., Greilich, P. E., Parr, G. V., Stewart, R. W., Gratz, I., Wahr, J., Williams, J., Comunale, M. E., Doblal, D., Silvay, G., Cohen, M., Jahr, et al  
2002; 124 (1): 35-42
- **Low-dose (550 cGy), single-exposure total body irradiation and cyclophosphamide: Consistent, durable engraftment of related-donor peripheral blood stem cells with low treatment-related mortality and fatal organ toxicity** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Blum, W., Brown, R., Lin, H. S., Zehnbaauer, B., Khoury, H., GOODNOUGH, L. T., Westervelt, P., Vij, R., DiPersio, J., Adkins, D.  
2002; 8 (11): 608-618
- **Anemia, transfusion, and mortality.** *NEW ENGLAND JOURNAL OF MEDICINE*  
GOODNOUGH, L. T., Bach, R. G.  
2001; 345 (17): 1272-1274



- **Thrombopoietin therapy increases platelet yields in healthy platelet donors** *BLOOD*  
Kuter, D. J., GOODNOUGH, L. T., Romo, J., DiPersio, J., Peterson, R., Tomita, D., Sheridan, W., McCullough, J.  
2001; 98 (5): 1339-1345
- **Prophylactic platelet transfusions from healthy apheresis platelet donors undergoing treatment with thrombopoietin** *BLOOD*  
GOODNOUGH, L. T., Kuter, D. J., McCullough, J., Slichter, S. J., DiPersio, J., Romo, J., Peterson, R., Smith, K. J., Raife, T., Tomita, D., Armstrong, S.  
2001; 98 (5): 1346-1351
- **Prestorage universal WBC reduction of RBC units does not affect the incidence of transfusion reactions** *TRANSFUSION*  
Uhlmann, E. J., Isgriggs, E., Wallhermfechtel, M., Goodnough, L. T.  
2001; 41 (8): 997-1000
- **Graft-versus-host disease - Treatment of steroid-resistant acute graft-versus-host disease with anti-thymocyte globulin** *BONE MARROW TRANSPLANTATION*  
Khoury, H., Kashyap, A., Adkins, D. R., Brown, R. A., Miller, G., Vij, R., Westervelt, P., Trinkaus, K., GOODNOUGH, L. T., Hayashi, R. J., Parker, P., Forman, S. J., DiPersio, et al  
2001; 27 (10): 1059-1064
- **Erythropoietin, iron, and erythropoiesis** *Meeting on Perioperative Management in Elderly Patients*  
GOODNOUGH, L. T., Skikne, B., Brugnara, C.  
KARGER.2001: 99-99
- **Transfusion medicine : support of patients undergoing cardiac surgery.** *American journal of cardiovascular drugs*  
GOODNOUGH, L. T., Despotis, G. J.  
2001; 1 (5): 337-351
- **Resolution of psoriasis after allogeneic bone marrow transplantation for chronic myelogenous leukemia: late complications of therapy** *BONE MARROW TRANSPLANTATION*  
Adkins, D. R., Abidi, M. H., Brown, R. A., Khoury, H., GOODNOUGH, L. T., Vij, R., Westervelt, P., DiPersio, J. F.  
2000; 26 (11): 1239-1241
- **The case against universal WBC reduction (and for the practice of evidence-based medicine)** *TRANSFUSION*  
Goodnough, L. T.  
2000; 40 (12): 1522-1527
- **Management approaches to platelet-related microvascular bleeding in cardiothoracic surgery** *Roundtable Meeting on Managing the Patient Receiving Platelet Inhibitors in Cardiac Surgery*  
Despotis, G. J., GOODNOUGH, L. T.  
ELSEVIER SCIENCE INC.2000: S20-S32
- **Erythropoietin, iron, and erythropoiesis** *BLOOD*  
Goodnough, L. T., Skikne, B., Brugnara, C.  
2000; 96 (3): 823-833
- **Effect of leukocyte compatibility on neutrophil increment after transfusion of granulocyte colony-stimulating factor-mobilized prophylactic granulocyte transfusions and on clinical outcomes after stem cell transplantation** *BLOOD*  
Adkins, D. R., GOODNOUGH, L. T., Shenoy, S., Brown, R., Moellering, J., Khoury, H., Vij, R., DiPersio, J.  
2000; 95 (11): 3605-3612
- **Universal WBC reduction** *TRANSFUSION*  
Thurer, R. L., LUBAN, N. L., AUBUCHON, J. P., Silver, H., McCarthy, L. J., Dzik, S., Stowell, C. P., Moore, S. B., Vamvakas, E. C., Armstrong, W., Kanter, M. H., Jeter, E., Becker, et al  
2000; 40 (6): 751-752
- **Blood conservation in patients undergoing non-cardiac surgery.** *Current opinion in anaesthesiology*  
Goodnough, L. T., Monk, T. G.  
2000; 13 (3): 365-370
- **Adverse side-effects associated with G-CSF in patients with chronic myeloid leukemia undergoing allogeneic peripheral blood stem cell transplantation** *BONE MARROW TRANSPLANTATION*  
Khoury, H., Adkins, D., Brown, R., Vij, R., Westervelt, P., Trinkaus, K., GOODNOUGH, L. T., DiPersio, J. F.

2000; 25 (11): 1197-1201

- **Clinical consequences of alterations in platelet transfusion dose: a prospective, randomized, double-blind trial** *TRANSFUSION*  
Brecher, M. E., GOODNOUGH, L. T.  
2000; 40 (3): 383-384
- **Innovations in allogeneic stem-cell transplantation** *SEMINARS IN HEMATOLOGY*  
DiPersio, J. F., Khoury, H., Haug, J., Vij, R., Adkins, D. R., GOODNOUGH, L. T., Brown, R. A.  
2000; 37 (1): 33-41
- **What is a transfusion medicine specialist?** *TRANSFUSION*  
GOODNOUGH, L. T.  
1999; 39 (9): 1031-1033
- **A prospective randomized comparison of three blood conservation strategies for radical prostatectomy** *ANESTHESIOLOGY*  
Monk, T. G., GOODNOUGH, L. T., Brecher, M. E., Colberg, J. W., Andriole, G. L., Catalona, W. J.  
1999; 91 (1): 24-33
- **Optimal management of bleeding and transfusion in patients undergoing cardiac surgery.** *Seminars in thoracic and cardiovascular surgery*  
Despotis, G. J., Skubas, N. J., GOODNOUGH, L. T.  
1999; 11 (2): 84-104
- **The value of oxygen-carrying solutions in the operative setting, as determined by mathematical modeling** *TRANSFUSION*  
Brecher, M. E., GOODNOUGH, L. T., Monk, T.  
1999; 39 (4): 396-402
- **Where does preoperative erythropoietin therapy count? A mathematical perspective** *TRANSFUSION*  
Brecher, M. E., GOODNOUGH, L. T., Monk, T.  
1999; 39 (4): 392-395
- **Long-term follow-up of high-risk allogeneic peripheral-blood stem-cell transplant recipients: Graft-versus-host disease and transplant-related mortality** *JOURNAL OF CLINICAL ONCOLOGY*  
Brown, R. A., Adkins, D., Khoury, H., Vij, R., GOODNOUGH, L. T., Shenoy, S., DiPersio, J. F.  
1999; 17 (3): 806-812
- **Transfusion medicine. Second of two parts--blood conservation.** *New England journal of medicine*  
GOODNOUGH, L. T., Brecher, M. E., Kanter, M. H., AUBUCHON, J. P.  
1999; 340 (7): 525-533
- **Medical progress - Transfusion medicine - Second of two parts - Blood conservation** *NEW ENGLAND JOURNAL OF MEDICINE*  
GOODNOUGH, L. T., Brecher, M. E., Kanter, M. H., AUBUCHON, J. P.  
1999; 340 (7): 525-533
- **Transfusion medicine. First of two parts--blood transfusion.** *New England journal of medicine*  
GOODNOUGH, L. T., Brecher, M. E., Kanter, M. H., AUBUCHON, J. P.  
1999; 340 (6): 438-447
- **Medical progress - Transfusion medicine (First of two parts) - Blood transfusion** *NEW ENGLAND JOURNAL OF MEDICINE*  
GOODNOUGH, L. T., Brecher, M. E., Kanter, M. H., AUBUCHON, J. P.  
1999; 340 (6): 438-447
- **Successful treatment of cerebral toxoplasmosis in a marrow transplant recipient: contribution of a PCR test in diagnosis and early detection** *BONE MARROW TRANSPLANTATION*  
Khoury, H., Adkins, D., Brown, R., Goodnough, L., Gokden, M., Roberts, T., Storch, G., DiPersio, J.  
1999; 23 (4): 409-411
- **A randomized trial of acute normovolemic hemodilution compared to preoperative autologous blood donation in total knee arthroplasty** *VOX SANGUINIS*  
Goodnough, L. T., Monk, T. G., Despotis, G. J., Merkel, K.  
1999; 77 (1): 11-16

- **Economic impact of donor platelet count and platelet yield in apheresis products: Relevance for emerging issues in platelet transfusion therapy** *VOX SANGUINIS*  
Goodnough, L. T., Ali, S., Despotis, G., Dynis, M., DiPersio, J. F.  
1999; 76 (1): 43-49
- **Prevalence of HLA sensitization in female apheresis donors** *TRANSFUSION*  
Densmore, T. L., GOODNOUGH, L. T., Ali, S., Dynis, M., Chaplin, H.  
1999; 39 (1): 103-106
- **Controversies in autologous blood procurement** *BRITISH JOURNAL OF ANAESTHESIA*  
GOODNOUGH, L. T.  
1998; 81: 67-72
- **Oxygen carriers as blood substitutes - Past, present, and future** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*  
GOODNOUGH, L. T., Scott, M. G., Monk, T. G.  
1998: 89-100
- **Erythropoietin therapy in the perioperative setting** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*  
GOODNOUGH, L. T., Monk, T. G.  
1998: 82-88
- **Acute normovolemic hemodilution** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*  
Monk, T. G., GOODNOUGH, L. T.  
1998: 74-81
- **Perioperative myocardial ischemic episodes are related to hematocrit level in patients undergoing radical prostatectomy** *TRANSFUSION*  
Hogue, C. W., GOODNOUGH, L. T., Monk, T. G.  
1998; 38 (10): 924-931
- **Guidelines for the treatment of preoperative anaemia with epoetin** *BIODRUGS*  
Goodnough, L. T.  
1998; 10 (3): 183-191
- **Essential thrombocythemia after allogeneic bone marrow transplantation for chronic myelogenous leukemia** *BONE MARROW TRANSPLANTATION*  
Khoury, H., Adkins, D., Zehnbauser, B., Goodnough, L., Brown, R., Safdar, S., DiPersio, J. F.  
1998; 22 (1): 107-109
- **The Collaborative Hospital Transfusion Study: variations in use of autologous blood account for hospital differences in red cell use during primary hip and knee surgery** *TRANSFUSION*  
Churchill, W. H., McGurk, S., Chapman, R. H., Wallace, E. L., Bertholf, M. F., GOODNOUGH, L. T., Kao, K. J., Olson, J. D., Woodson, R. D., Surgenor, D. M.  
1998; 38 (6): 530-539
- **Compensatory erythropoiesis during routine autologous blood donation** *TRANSFUSION*  
GOODNOUGH, L. T., Mercuriali, F.  
1998; 38 (6): 613-614
- **Future directions in utilization review: The role of transfusion algorithms** *TRANSFUSION SCIENCE*  
Goodnough, L. T., Despotis, G. J.  
1998; 19 (1): 97-105
- **The specific hospital significantly affects red cell and component transfusion practice in coronary artery bypass graft surgery: a study of five hospitals** *TRANSFUSION*  
Surgenor, D. M., Churchill, W. H., Wallace, E. L., Rizzo, R. J., McGurk, S., GOODNOUGH, L. T., Kao, K. J., KOERNER, T. A., Olson, J. D., Woodson, R. D.  
1998; 38 (2): 122-134
- **Erythropoiesis in patients stimulated with erythropoietin: The relevance of storage iron** *VOX SANGUINIS*  
GOODNOUGH, L. T., Marcus, R. E.  
1998; 75 (2): 128-133
- **Alternative approaches in clinical practice - Discussion** *22nd International Symposium on Blood Transfusion*

GOODNOUGH, L. T., de Wit, H. J., Fratantoni, J. C., Baele, P., Rocha, V., ELIAS, M. K., Falkenburg, F., Spence, R. K., Koopman-van Gemert, A. W., Sibinga, C. T., Fergusson, D., McClelland, D. B., AUBUCHON, et al  
KLUWER ACADEMIC PUBL.1998: 197-205

- **Chemical and biological alternatives - Discussion** *22nd International Symposium on Blood Transfusion*  
Valeri, C. R., de Wit, H. J., Sibinga, C. T., de Vries, E. G., AUBUCHON, J. P., WINSLOW, R. M., Boralessa, H., Fratantoni, J. C., Middleton, S., de Leij, L., GOODNOUGH, L. T., NICOLSON, D. M., Lust, et al  
KLUWER ACADEMIC PUBL.1998: 123-131
- **Treatment of resistant mantle cell lymphoma with allogeneic bone marrow transplantation** *BONE MARROW TRANSPLANTATION*  
Adkins, D., Brown, R., GOODNOUGH, L. T., Khoury, H., Popovic, W., DiPersio, J.  
1998; 21 (1): 97-99
- **Apheresis platelets: Emerging issues related to donor platelet count, apheresis platelet yield, and platelet transfusion dose** *JOURNAL OF CLINICAL APHERESIS*  
Goodnough, L. T., Kuter, D., McCullough, J., Brecher, M. E.  
1998; 13 (3): 114-119
- **Erythropoietin therapy in patients undergoing cardiac operations** *ANNALS OF THORACIC SURGERY*  
Goodnough, L. T., Despotis, G. J., Parvin, C. A.  
1997; 64 (6): 1579-1580
- **Blood substitutes: evolution and future applications** *29th Annual Oak Ridge Conference*  
Scott, M. G., Kucik, D. F., GOODNOUGH, L. T., Monk, T. G.  
AMER ASSOC CLINICAL CHEMISTRY.1997: 1724-31
- **Monitoring of hemostasis in cardiac surgical patients: impact of point-of-care testing on blood loss and transfusion outcomes** *29th Annual Oak Ridge Conference*  
Despotis, G. J., Joist, J. H., GOODNOUGH, L. T.  
AMER ASSOC CLINICAL CHEMISTRY.1997: 1684-96
- **Effect of hemoglobin- and Perflubron-based oxygen carriers on common clinical laboratory tests** *29th Annual Oak Ridge Conference*  
Ma, Z. M., Monk, T. G., GOODNOUGH, L. T., McClellan, A., Gawryl, M., Clark, T., MOREIRA, P., Keipert, P. E., Scott, M. G.  
AMER ASSOC CLINICAL CHEMISTRY.1997: 1732-37
- **Factors that influence the collection and engraftment of allogeneic peripheral-blood stem cells in patients with hematologic malignancies** *JOURNAL OF CLINICAL ONCOLOGY*  
Brown, R. A., Adkins, D., GOODNOUGH, L. T., Haug, J. S., Todd, G., Wehde, M., Hendricks, D., EHLENBECK, C., LAUB, L., DiPersio, J.  
1997; 15 (9): 3067-3074
- **Relationship between leukocyte count and patient risk for excessive blood loss after cardiac surgery** *CRITICAL CARE MEDICINE*  
Despotis, G. J., Levine, V., GOODNOUGH, L. T.  
1997; 25 (8): 1338-1346
- **Resolution of invasive central nervous system aspergillosis in a transplant recipient** *BONE MARROW TRANSPLANTATION*  
Khoury, H., Adkins, D., Miller, G., Goodnough, L., Brown, R., DiPersio, J.  
1997; 20 (2): 179-180
- **Current concepts: Erythropoietin therapy** *NEW ENGLAND JOURNAL OF MEDICINE*  
GOODNOUGH, L. T., Monk, T. G., Andriole, G. L.  
1997; 336 (13): 933-938
- **Whole blood heparin concentration measurements by automated protamine titration agree with plasma anti-Xa measurements** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Despotis, G. J., Joist, J. H., GOODNOUGH, L. T., Santoro, S. A., Spitznagel, E.  
1997; 113 (3): 611-613
- **Future potential of cytokines and growth factors in transfusion medicine - Discussion** *21st International Symposium on Blood Transfusions*  
Heddle, N. M., GOODNOUGH, L. T., Lowenberg, B., HOGMAN, C. F., Boralessa, H., Dale, D. C., Dupuis, H. M., Sibinga, C. T., Choudhury, N., Boulton, F., de Wit, H. J., Drayer, J. I.  
SPRINGER.1997: 189-198

- **Acute Normovolemic Hemodilution in Surgery.** *Hematology*  
GOODNOUGH, L. T., Brecher, M. E., Monk, T. G.  
1997; 2 (5): 413-420
- **Evaluation of a new point-of-care test that measures PAF-mediated acceleration of coagulation in cardiac surgical patients** *ANESTHESIOLOGY*  
Despotis, G. J., Levine, V., Filos, K. S., Santoro, S. A., Joist, J. H., Spitznagel, E., GOODNOUGH, L. T.  
1996; 85 (6): 1311-1323
- **More effective suppression of hemostatic system activation in patients undergoing cardiac surgery by heparin dosing based on heparin blood concentrations rather than ACT** *THROMBOSIS AND HAEMOSTASIS*  
Despotis, G. J., Joist, J. H., Hogue, C. W., ALSOUFIEV, A., JOINERMAIER, D., Santoro, S. A., Spitznagel, E., Weitz, J. I., GOODNOUGH, L. T.  
1996; 76 (6): 902-908
- **Utilization review for red cell transfusions - Are we just going through the motions?** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*  
GOODNOUGH, L. T., Audet, A. M.  
1996; 120 (9): 802-803
- **Improving the efficacy of preoperative autologous blood donation in patients with low hematocrit: a randomized, double-blind, controlled trial of recombinant human erythropoietin.** *American journal of medicine*  
Price, T. H., GOODNOUGH, L. T., VOGLER, W. R., Sacher, R. A., HELLMAN, R. M., Johnston, M. F., Bolgiano, D. C., Abels, R. I.  
1996; 101 (2A): 22S-27S
- **Evolving concepts in autologous blood procurement and transfusion: case reports of perisurgical anemia complicated by myocardial infarction.** *American journal of medicine*  
GOODNOUGH, L. T., Monk, T. G.  
1996; 101 (2A): 33S-37S
- **Intraoperative salvage in patients undergoing elective abdominal aortic aneurysm repair: An analysis of cost and benefit** *JOURNAL OF VASCULAR SURGERY*  
GOODNOUGH, L. T., Monk, T. G., Sicard, G., Satterfield, S. A., Allen, B., Anderson, C. B., Thompson, R. W., Flye, W., Martin, K.  
1996; 24 (2): 213-218
- **Recurrent thrombosis of biventricular-support devices associated with accelerated intravascular coagulation and increased heparin requirements** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Despotis, G. J., Levine, V., ALSOUFIEV, A., Joist, H., GOODNOUGH, L. T., Pasque, M.  
1996; 112 (2): 538-540
- **Evaluation of complete blood count results from a new, on-site hemocytometer compared with a laboratory-based hemocytometer** *CRITICAL CARE MEDICINE*  
Despotis, G. J., ALSOUFIEV, A., Hogue, C. W., Zoys, T. N., GOODNOUGH, L. T., Santoro, S. A., KATER, K. M., Barnes, P., Lappas, D. G.  
1996; 24 (7): 1163-1167
- **Determinants of red cell, platelet, plasma, and cryoprecipitate transfusions during coronary artery bypass graft surgery: The Collaborative Hospital Transfusion Study** *TRANSFUSION*  
Surgenor, D. M., Churchill, W. H., Wallace, E. L., Rizzo, R. J., Chapman, R. H., McGurk, S., Bertholf, M. F., GOODNOUGH, L. T., Kao, K. J., KOERNER, T. A., Olson, J. D., Woodson, R. D.  
1996; 36 (6): 521-532
- **Current red blood cell transfusion practices.** *AACN clinical issues*  
GOODNOUGH, L. T.  
1996; 7 (2): 212-220
- **Response of kaolin ACT to heparin: Evaluation with an automated assay and higher heparin doses** *ANNALS OF THORACIC SURGERY*  
Despotis, G. J., ALSOUFIEV, A. L., Spitznagel, E., GOODNOUGH, L. T., Lappas, D. G.  
1996; 61 (3): 795-799
- **Evaluating the appropriateness of red blood cell transfusions: The limitations of retrospective medical record reviews** *INTERNATIONAL JOURNAL FOR QUALITY IN HEALTH CARE*  
Audet, A. M., GOODNOUGH, L. T., Parvin, C. A.  
1996; 8 (1): 41-49

- **Autologous blood procurement in the surgical setting: Lessons learned in the last 10 years** *VOX SANGUINIS*  
GOODNOUGH, L. T., Monk, T. G., Brecher, M. E.  
1996; 71 (3): 133-141
- **Parenteral Iron and Recombinant Human Erythropoietin Therapy to Stimulate Erythropoiesis in Patients Undergoing Repair of Hip Fracture.** *Hematology*  
GOODNOUGH, L. T., Merkel, K.  
1996; 1 (2): 163-166
- **Stratifying patients preoperatively for transfusion outcomes** *ANNALS OF THORACIC SURGERY*  
GOODNOUGH, L. T.  
1996; 61 (1): 8-9
- **The effect of recombinant human erythropoietin on the efficacy of autologous blood donation in patients with low hematocrits: A multicenter, randomized, double-blind, controlled trial** *TRANSFUSION*  
Price, T. H., GOODNOUGH, L. T., VOGLER, W. R., Sacher, R. A., HELLMAN, R. M., Johnston, M. F., Bolgiano, D. C., Abels, R. I.  
1996; 36 (1): 29-36
- **Establishing practice guidelines for surgical blood management.** *American journal of surgery*  
GOODNOUGH, L. T., Despotis, G. J.  
1995; 170 (6A): 16S-20S
- **Blood conservation strategies to minimize allogeneic blood use in urologic surgery** *Consensus Conference on Blood Management - Surgical Practice Guidelines*  
Monk, T. G., GOODNOUGH, L. T.  
EXCERPTA MEDICA INC-ELSEVIER SCIENCE INC.1995: S69-S73
- **Establishing practice guidelines for surgical blood management** *Consensus Conference on Blood Management - Surgical Practice Guidelines*  
GOODNOUGH, L. T., Despotis, G. J.  
EXCERPTA MEDICA INC-ELSEVIER SCIENCE INC.1995: S16-S20
- **Blood conservation strategies to minimize allogeneic blood use in urologic surgery.** *American journal of surgery*  
Monk, T. G., GOODNOUGH, L. T.  
1995; 170 (6A): 69S-73S
- **APROTININ PROLONGS WHOLE-BLOOD ACTIVATED PARTIAL THROMBOPLASTIN TIME BUT NOT WHOLE-BLOOD PROTHROMBIN TIME IN PATIENTS UNDERGOING CARDIAC-SURGERY** *ANESTHESIA AND ANALGESIA*  
Despotis, G. J., ALSOUFIEV, A., GOODNOUGH, L. T., Lappas, D. G.  
1995; 81 (5): 919-924
- **ANTI-MAG ANTIBODY-ASSOCIATED POLYNEUROPATHIES - IMPROVEMENT FOLLOWING IMMUNOTHERAPY WITH MONTHLY PLASMA-EXCHANGE AND IV-CYCLOPHOSPHAMIDE** *NEUROLOGY*  
Blume, G., Pestronk, A., GOODNOUGH, L. T.  
1995; 45 (8): 1577-1580
- **ON THE NEED FOR IMPROVED TRANSFUSION INDICATORS IN CARDIAC-SURGERY** *ANNALS OF THORACIC SURGERY*  
GOODNOUGH, L. T., Despotis, G. J., Hogue, C. W., Ferguson, T. B.  
1995; 60 (2): 473-480
- **THE ENDOGENOUS ERYTHROPOIETIN RESPONSE AND THE ERYTHROPOIETIC RESPONSE TO BLOOD-LOSS ANEMIA - THE EFFECTS OF AGE AND GENDER** *JOURNAL OF LABORATORY AND CLINICAL MEDICINE*  
GOODNOUGH, L. T., Price, T. H., Parvin, C. A.  
1995; 126 (1): 57-64
- **ACUTE NORMOVOLEMIC HEMODILUTION IS A COST-EFFECTIVE ALTERNATIVE TO PREOPERATIVE AUTOLOGOUS BLOOD DONATION BY PATIENTS UNDERGOING RADICAL RETROPUBIC PROSTATECTOMY** *TRANSFUSION*  
Monk, T. G., GOODNOUGH, L. T., Birkmeyer, J. D., Brecher, M. E., Catalona, W. J.  
1995; 35 (7): 559-565
- **The relationship between hematocrit, blood lost, and blood transfused in total knee replacement. Implications for postoperative blood salvage and reinfusion.** *The American journal of knee surgery*

- GOODNOUGH, L. T., Verbrugge, D., Marcus, R. E.  
1995; 8 (3): 83-87
- **A COMPREHENSIVE TRANSFUSION MEDICINE CURRICULUM FOR MEDICAL-STUDENTS** *TRANSFUSION*  
Cable, R. G., Thal, S. E., Fink, A., Calhoun, L., Petz, L. D., Crowley, J. P., Mor, V., GOODNOUGH, L. T., Hull, A., Whitsett, C. F., Sullivan, C., Simpson, M. B., Silver, et al  
1995; 35 (6): 465-469
  - **The use of erythropoietin in the enhancement of autologous transfusion therapy.** *Current opinion in hematology*  
GOODNOUGH, L. T.  
1995; 2 (3): 214-218
  - **RECOMBINANT GROWTH-FACTORS** *TRANSFUSION SCIENCE*  
GOODNOUGH, L. T., Anderson, K. C.  
1995; 16 (1): 45-62
  - **EFFECT OF APROTININ ON ACTIVATED CLOTTING TIME, WHOLE-BLOOD AND PLASMA HEPARIN MEASUREMENTS** *ANNALS OF THORACIC SURGERY*  
Despotis, G. J., Joist, J. H., JOINERMAIER, D., ALSOUFIEV, A. L., TRIANTAFILLOU, A. N., GOODNOUGH, L. T., Santoro, S. A., Lappas, D. G.  
1995; 59 (1): 106-111
  - **COMPARISON OF ACTIVATED COAGULATION TIME AND WHOLE-BLOOD HEPARIN MEASUREMENTS WITH LABORATORY PLASMA ANTI-XA HEPARIN CONCENTRATION IN PATIENTS HAVING CARDIAC OPERATIONS** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*  
Despotis, G. J., SUMMERFIELD, A. L., Joist, J. H., GOODNOUGH, L. T., Santoro, S. A., Spitznagel, E., Cox, J. L., Lappas, D. G.  
1994; 108 (6): 1076-1082
  - **The effect of recombinant human erythropoietin therapy on red cell expansion during autologous blood donation.** *Contemporary orthopaedics*  
GOODNOUGH, L. T., Marcus, R. E.  
1994; 29 (6): 430-434
  - **Role of hematopoietic growth factors in transfusion medicine.** *Current opinion in hematology*  
GOODNOUGH, L. T.  
1994; 1 (6): 462-470
  - **DISTAL LOWER MOTOR-NEURON SYNDROME WITH HIGH-TITER SERUM IGM ANTI-GM(1) ANTIBODIES - IMPROVEMENT FOLLOWING IMMUNOTHERAPY WITH MONTHLY PLASMA-EXCHANGE AND INTRAVENOUS CYCLOPHOSPHAMIDE** *NEUROLOGY*  
Pestronk, A., Lopate, G., Kornberg, A. J., Elliott, J. L., Blume, G., Yee, W. C., GOODNOUGH, L. T.  
1994; 44 (11): 2027-2031
  - **CLINICAL-APPLICATION OF RECOMBINANT ERYTHROPOIETIN IN THE PERIOPERATIVE PERIOD** *HEMATOLOGY-ONCOLOGY CLINICS OF NORTH AMERICA*  
GOODNOUGH, L. T.  
1994; 8 (5): 1011-?
  - **IN-VITRO REVERSAL OF HEPARIN EFFECT WITH HEPARINASE - EVALUATION WITH WHOLE-BLOOD PROTHROMBIN TIME AND ACTIVATED PARTIAL THROMBOPLASTIN TIME IN CARDIAC SURGICAL PATIENTS** *ANESTHESIA AND ANALGESIA*  
Despotis, G. J., SUMMERFIELD, A. L., Joist, J. H., GOODNOUGH, L. T., Santoro, S. A., ZIMMERMANN, J. J., Lappas, D. G.  
1994; 79 (4): 670-674
  - **ERYTHROPOIETIN RESPONSE TO ANEMIA IS NOT ALTERED BY SURGERY OR RECOMBINANT-HUMAN-ERYTHROPOIETIN THERAPY** *BRITISH JOURNAL OF HAEMATOLOGY*  
GOODNOUGH, L. T., Price, T. H., Parvin, C. A., Friedman, K. D., VOGLER, W. R., Khan, N., Sacher, R., Johnston, M., Wissel, M., Ciavarella, D.  
1994; 87 (4): 695-699
  - **EFFICACY AND COST-EFFECTIVENESS OF AUTOLOGOUS BLOOD PREDEPOSIT IN PATIENTS UNDERGOING RADICAL PROSTATECTOMY PROCEDURES** *UROLOGY*  
GOODNOUGH, L. T., GRISHABER, J. E., Birkmeyer, J. D., Monk, T. G., Catalona, W. J.  
1994; 44 (2): 226-231

- **THE EFFECT OF PATIENT SIZE AND DOSE OF RECOMBINANT-HUMAN-ERYTHROPOIETIN THERAPY ON RED-BLOOD-CELL VOLUME EXPANSION IN AUTOLOGOUS BLOOD-DONORS FOR ELECTIVE ORTHOPEDIC OPERATION** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*  
GOODNOUGH, L. T., Verbrugge, D., Marcus, R. E., Goldberg, V.  
1994; 179 (2): 171-176
- **COST-EFFECTIVE STRATEGIES FOR AUTOLOGOUS BLOOD PROCUREMENT BEFORE SURGERY** *Scientific Programme of the XXIIIrd Congress of the International-Society-of-Blood-Transfusion*  
GOODNOUGH, L. T.  
KARGER.1994: 187-190
- **THE SAFETY OF RECOMBINANT-HUMAN-ERYTHROPOIETIN THERAPY IN AUTOLOGOUS BLOOD-DONORS** *JOURNAL OF LABORATORY AND CLINICAL MEDICINE*  
GOODNOUGH, L. T.  
1994; 124 (1): 17-18
- **GUIDELINES FOR BLOOD UTILIZATION REVIEW** *TRANSFUSION*  
Stehling, L., LUBAN, N. L., Anderson, K. C., Sayers, M. H., Long, A., Attar, S., Leitman, S. F., Gould, S. A., Kruskall, M. S., GOODNOUGH, L. T., HINES, D. M.  
1994; 34 (5): 438-448
- **ACUTE PREOPERATIVE HEMODILUTION IN PATIENTS UNDERGOING RADICAL PROSTATECTOMY - A CASE-STUDY ANALYSIS OF EFFICACY** *ANESTHESIA AND ANALGESIA*  
GOODNOUGH, L. T., GRISHABER, J. E., Monk, T. G., Catalona, W. J.  
1994; 78 (5): 932-937
- **HAS RECOMBINANT-HUMAN-ERYTHROPOIETIN THERAPY MINIMIZED RED-CELL TRANSFUSIONS IN HEMODIALYSIS-PATIENTS** *CLINICAL NEPHROLOGY*  
GOODNOUGH, L. T., Strasburg, D., Riddell, J., Verbrugge, D., Wish, J.  
1994; 41 (5): 303-307
- **THE EFFECT OF AN INTRAOPERATIVE TREATMENT ALGORITHM ON PHYSICIANS TRANSFUSION PRACTICE IN CARDIAC-SURGERY** *TRANSFUSION*  
Despotis, G. J., GRISHABER, J. E., GOODNOUGH, L. T.  
1994; 34 (4): 290-296
- **THE IMPLICATIONS OF COST-EFFECTIVENESS FOR AUTOLOGOUS BLOOD PROCUREMENT** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*  
GOODNOUGH, L. T.  
1994; 118 (4): 333-334
- **INFORMED CONSENT FOR BLOOD-TRANSFUSION AS A TRANSFUSION MEDICINE EDUCATIONAL INTERVENTION** *TRANSFUSION MEDICINE*  
GOODNOUGH, L. T., Hull, A. L., Kleinhenz, M. E.  
1994; 4 (1): 51-55
- **DISCHARGE HEMATOCRIT AS CLINICAL INDICATOR FOR BLOOD-TRANSFUSION AUDIT IN SURGERY PATIENTS** *TRANSFUSION MEDICINE*  
GOODNOUGH, L. T., VIZMEG, K., Riddell, J., SOEGIARSO, R. W.  
1994; 4 (1): 35-44
- **THE IMPACT OF AUTOLOGOUS BLOOD ORDERING AND BLOOD PROCUREMENT PRACTICES ON ALLOGENEIC BLOOD EXPOSURE IN ELECTIVE ORTHOPEDIC-SURGERY PATIENTS** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*  
GOODNOUGH, L. T., VIZMEG, K., Verbrugge, D.  
1994; 101 (3): 354-357
- **THE EFFECT OF RECOMBINANT-HUMAN-ERYTHROPOIETIN TREATMENT ON THE ENDURANCE PERFORMANCE OF SPRAGUE-DAWLEY RATS** *SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION*  
VERBRUGGE, D. J., GOODNOUGH, L. T.  
1994; 54 (1): 55-59



- **BACTERIAL-CONTAMINATION OF PLATELETS AT A UNIVERSITY HOSPITAL - INCREASED IDENTIFICATION DUE TO INTENSIFIED SURVEILLANCE** *INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY*  
Zaza, S., Tokars, J. I., Yomtovian, R., Hirschler, N. V., Jacobs, M. R., Lazarus, H. M., GOODNOUGH, L. T., Bland, L. A., Arduino, M. J., Jarvis, W. R.  
1994; 15 (2): 82-87
- **The use of growth factors as alternatives to blood products** *Transfusion Science*  
Goodnough LT  
1994: 16
- **COST-EFFECTIVENESS OF PREOPERATIVE AUTOLOGOUS DONATION IN CORONARY-ARTERY BYPASS-GRAFTING** *ANNALS OF THORACIC SURGERY*  
Birkmeyer, J. D., AUBUCHON, J. P., LITTENBERG, B., OCONNOR, G. T., Nease, R. F., Nugent, W. C., GOODNOUGH, L. T.  
1994; 57 (1): 161-169
- **Blood transfusion and blood conservation: cost and utilization issues.** *American journal of medical quality*  
GOODNOUGH, L. T., BODNER, M. S., Martin, J. W.  
1994; 9 (4): 172-183
- **A PHASE-III TRIAL OF RECOMBINANT-HUMAN-ERYTHROPOIETIN THERAPY IN NONANEMIC ORTHOPEDIC PATIENTS SUBJECTED TO AGGRESSIVE REMOVAL OF BLOOD FOR AUTOLOGOUS USE - DOSE, RESPONSE, TOXICITY, AND EFFICACY** *TRANSFUSION*  
GOODNOUGH, L. T., Price, T. H., Friedman, K. D., Johnston, M., Ciavarella, D., Khan, N., Sacher, R., VOGLER, W. R., Wissel, M., Abels, R. I.  
1994; 34 (1): 66-71
- **Blood conservation and blood salvage** *J Int Care Med,*  
Goodnough LT, Bodner M, Martin J  
1994: 86-92
- **INDICATIONS AND GUIDELINES FOR THE USE OF HEMATOPOIETIC GROWTH-FACTORS** *TRANSFUSION*  
GOODNOUGH, L. T., Anderson, K. C., Kurtz, S., Lane, T. A., Pisciotto, P. T., Sayers, M. H., Silberstein, L. E.  
1993; 33 (11): 944-959
- **A PROSPECTIVE MICROBIOLOGIC SURVEILLANCE PROGRAM TO DETECT AND PREVENT THE TRANSFUSION OF BACTERIALLY CONTAMINATED PLATELETS** *TRANSFUSION*  
Yomtovian, R., Lazarus, H. M., GOODNOUGH, L. T., Hirschler, N. V., Morrissey, A. M., Jacobs, M. R.  
1993; 33 (11): 902-909
- **BLOOD LOST AND BLOOD TRANSFUSED IN CORONARY-ARTERY BYPASS GRAFT OPERATION AS IMPLICATIONS FOR BLOOD-TRANSFUSION AND BLOOD CONSERVATION STRATEGIES** *SURGERY GYNECOLOGY & OBSTETRICS*  
GOODNOUGH, L. T., SOEGIARSO, R. W., Geha, A. S.  
1993; 177 (4): 345-351
- **BLOOD CONSERVATION AND BLOOD-TRANSFUSION PRACTICES - FLIP SIDES OF THE SAME COIN** *ANNALS OF THORACIC SURGERY*  
GOODNOUGH, L. T.  
1993; 56 (1): 3-4
- **THE NEED FOR STANDARDIZATION OF CRYOPRECIPITATE-DERIVED FIBRIN ADHESIVE** *TRANSFUSION SCIENCE*  
Pisciotto, P. T., Anderson, K. C., GOODNOUGH, L. T., Kurtz, S. R., Lane, T. A., Sayers, M. H., Silberstein, L. E.  
1993; 14 (3): 291-294
- **THE COST-EFFECTIVENESS OF PREOPERATIVE AUTOLOGOUS BLOOD DONATION FOR TOTAL HIP AND KNEE REPLACEMENT** *TRANSFUSION*  
Birkmeyer, J. D., GOODNOUGH, L. T., AUBUCHON, J. P., NOORDSIJ, P. G., LITTENBERG, B.  
1993; 33 (7): 544-551
- **Current trends: evolving concepts in transfusion medicine. The need for standardization of cryoprecipitate-derived fibrin adhesive.** *Transfusion science*  
Pisciotto, P. T., Anderson, K. C., GOODNOUGH, L. T., Kurtz, S. R., Lane, T. A., Sayers, M. H., Silberstein, L. E.  
1993; 14 (3): 291-294
- **ECONOMIC-IMPACT OF INAPPROPRIATE BLOOD-TRANSFUSIONS IN CORONARY-ARTERY BYPASS GRAFT-SURGERY** *AMERICAN JOURNAL OF MEDICINE*  
GOODNOUGH, L. T., SOEGIARSO, R. W., Birkmeyer, J. D., Welch, H. G.

- 1993; 94 (5): 509-514
- **BLOOD LOST AND TRANSFUSED IN PATIENTS UNDERGOING ELECTIVE ORTHOPEDIC OPERATION** *SURGERY GYNECOLOGY & OBSTETRICS*  
GOODNOUGH, L. T., VIZMEG, K., Marcus, R. E.  
1993; 176 (3): 235-238
  - **Blood transfusions in hip fracture patients: implications for blood conservation programs.** *Journal of orthopaedic trauma*  
GOODNOUGH, L. T., Riddell, J., Verbrugge, D., Marcus, R. E.  
1993; 7 (1): 47-51
  - **Erythropoietin--does it increase the efficiency of autologous blood donation?** *Beiträge zur Infusionstherapie = Contributions to infusion therapy*  
GOODNOUGH, L. T.  
1993; 29: 240-250
  - **Evaluating the safety and efficacy of pharmacologic alternatives to blood.** *Ann Thor Surg*  
Goodnough LT  
1993: 1004-1005
  - **THE ROLE OF RECOMBINANT GROWTH-FACTORS IN TRANSFUSION MEDICINE** *BRITISH JOURNAL OF ANAESTHESIA*  
GOODNOUGH, L. T.  
1993; 70 (1): 80-86
  - **The role of recombinant growth factors in transfusion medicine** *Br J Anaesth*,  
Goodnough LT  
1993: 80-86
  - **PREVALENCE OF PLATELET TRANSFUSION REACTIONS BEFORE AND AFTER IMPLEMENTATION OF LEUKOCYTE-DEPLETED PLATELET CONCENTRATES BY FILTRATION** *VOX SANGUINIS*  
GOODNOUGH, L. T., Riddell, J., Lazarus, H., CHAFEL, T. L., Prince, G., Hendrix, D., Yomtovian, R.  
1993; 65 (2): 103-107
  - **Blood conservation and blood transfusion practices: Flip sides of the same coin. Editorial.** *Ann Thor Surg*  
Goodnough LT  
1993: 3-4
  - **The rationale for the use of recombinant human erythropoietin to facilitate autologous blood collection before elective surgery.** *Contrib To Nephrol*  
Goodnough LT  
1993: 401-409
  - **IDENTIFYING ELECTIVE ORTHOPEDIC SURGICAL PATIENTS TRANSFUSED WITH AMOUNTS OF BLOOD IN EXCESS OF NEED - THE TRANSFUSION TRIGGER REVISITED** *TRANSFUSION*  
GOODNOUGH, L. T., Verbrugge, D., VIZMEG, K., Riddell, J.  
1992; 32 (7): 648-653
  - **UTILIZATION AND EFFICACY OF AUTOLOGOUS BLOOD PREDEPOSIT IN RADICAL PROSTATECTOMY WITH LYMPHADENECTOMY - IMPLICATIONS FOR BLOOD CONSERVATION AND PHYSICIAN EDUCATION-PROGRAMS** *UROLOGY*  
GOODNOUGH, L. T., Riddell, J., Kursh, E., Resnick, M. I.  
1992; 40 (3): 201-205
  - **LEUKOCYTE REDUCTION IN BLOOD COMPONENT THERAPY** *ANNALS OF INTERNAL MEDICINE*  
Lane, T. A., Anderson, K. C., GOODNOUGH, L. T., Kurtz, S., MOROFF, G., Pisciotto, P. T., Sayers, M., Silberstein, L. E.  
1992; 117 (2): 151-162
  - **SERUM ERYTHROPOIETIN LEVELS AND BLOOD COMPONENT THERAPY AFTER AUTOLOGOUS BONE-MARROW TRANSPLANTATION - IMPLICATIONS FOR ERYTHROPOIETIN THERAPY IN THIS SETTING** *BONE MARROW TRANSPLANTATION*  
Lazarus, H. M., GOODNOUGH, L. T., GOLDWASSER, E., Long, G., Arnold, J. L., Strohl, K. P.  
1992; 10 (1): 71-75
  - **PREOPERATIVE RED-CELL PRODUCTION IN PATIENTS UNDERGOING AGGRESSIVE AUTOLOGOUS BLOOD PHLEBOTOMY WITH AND WITHOUT ERYTHROPOIETIN THERAPY** *TRANSFUSION*

- GOODNOUGH, L. T., Price, T. H., Rudnick, S., SOEGIARSO, R. W.  
1992; 32 (5): 441-445
- **PREVALENCE AND CORRELATES OF HOSPITAL-BASED AUTOLOGOUS BLOOD PROGRAMS - A STATEWIDE SURVEY** *AMERICAN JOURNAL OF THE MEDICAL SCIENCES*  
Hull, A. L., Neuhauser, D. V., GOODNOUGH, L. T.  
1992; 303 (5): 285-288
  - **PRUDENT STRATEGIES FOR ELECTIVE RED-BLOOD-CELL TRANSFUSION** *ANNALS OF INTERNAL MEDICINE*  
Welch, H. G., Meehan, K. R., GOODNOUGH, L. T.  
1992; 116 (5): 393-402
  - **PRACTICE STRATEGIES FOR ELECTIVE RED-BLOOD-CELL TRANSFUSION** *ANNALS OF INTERNAL MEDICINE*  
Audet, A. M., WHILE, L. J., GOODNOUGH, L. T.  
1992; 116 (5): 403-406
  - **A PHASE-III RANDOMIZED STUDY COMPARING CISPLATIN AND FLUOROURACIL AS SINGLE AGENTS AND IN COMBINATION FOR ADVANCED SQUAMOUS-CELL CARCINOMA OF THE HEAD AND NECK** *JOURNAL OF CLINICAL ONCOLOGY*  
Jacobs, C., Lyman, G., VELEZGARCIA, E., Sridhar, K. S., Knight, W., Hochster, H., GOODNOUGH, L. T., Mortimer, J. E., Einhorn, L. H., Schacter, L., CHERNG, N., Dalton, T., Burroughs, et al  
1992; 10 (2): 257-263
  - **EFFECT OF AUTOLOGOUS BLOOD DONATION IN PATIENTS UNDERGOING ELECTIVE SPINE SURGERY** *SPINE*  
GOODNOUGH, L. T., Marcus, R. E.  
1992; 17 (2): 172-175
  - **Prevalence and correlates of hospital-based autologous blood programs: a statewide survey.** *Am J Med Sci.*  
Hull AL, Neuhauser DV, Goodnough LT  
1992; May;303 (5): 285-8
  - **AUTOLOGOUS BLOOD DONATION IN NONORTHOPEDIC SURGICAL-PROCEDURES AS A BLOOD CONSERVATION STRATEGY** *VOX SANGUINIS*  
GOODNOUGH, L. T., Saha, P., Hirschler, N. V., Yomtovian, R.  
1992; 63 (2): 96-101
  - **PREVALENCE AND CLASSIFICATION OF ANEMIA IN ELECTIVE ORTHOPEDIC-SURGERY PATIENTS - IMPLICATIONS FOR BLOOD CONSERVATION PROGRAMS** *VOX SANGUINIS*  
GOODNOUGH, L. T., VIZMEG, K., Sobecks, R., Schwarz, A., SOEGIARSO, W.  
1992; 63 (2): 90-95
  - **REDUCING THE RISK FOR TRANSFUSION-TRANSMITTED CYTOMEGALOVIRUS-INFECTION** *ANNALS OF INTERNAL MEDICINE*  
Sayers, M. H., Anderson, K. C., GOODNOUGH, L. T., Kurtz, S. R., Lane, T. A., Pisciotto, P., Silberstein, L. E.  
1992; 116 (1): 55-62
  - **Prudent strategies for elective red blood cell transfusion.** *Ann Intern Med.*  
Welch HG, Meehan KR, Goodnough LT.  
1992; Mar 1;116 (5): 393-402
  - **Teaching medical students concepts of informed consent within the framework of a transfusion medicine curriculum.** *Acad Med.*  
Goodnough LT, Hull AL, Kleinhenz ME  
1992; May;67 (5): 348
  - **Nonhemic prime in cardiopulmonary bypass. (reply to Letter).** *Ann Thor Surg*  
Geha AS, Goodnough LT  
1992: 180
  - **Toward bloodless surgery: erythropoietin therapy in the surgical setting.** *Semin Oncol.*  
Goodnough LT  
1992; Jun;19 (3 Suppl 8): 19-24
  - **Designated blood requests in elective surgery (letter).** *Am J Surg*

- Goodnough LT, Schuck JM  
1992; 366-367
- **Autologous blood donation in nonorthopaedic surgical procedures as a blood conservation strategy.** *Vox Sang.*  
Goodnough LT, Saha P, Hirschler NV, Yomtovian R.  
1992; 63 (2): 96-101
  - **Strategies for elective red cell transfusion (reply to letter).** *Ann Int Med*  
Goodnough LT, Welch HG, Audet AM  
1992; 442
  - **Erythropoietin therapy as a surgical blood conservation intervention.** *Laboratory Medicine*  
Goodnough LT  
1992; 457-460
  - **Toward bloodless surgery: Erythropoietin in the surgical setting.** *Seminars In Oncol*  
Goodnough LT  
1992; 19-24
  - **Prevalence and classification of anemia in elective orthopedic surgery patients: implications for blood conservation programs.** *Vox Sang.*  
Goodnough LT, Vizmeg K, Sobecks R, Schwarz A, Soegiarso W.  
1992; 63 (2): 90-5
  - **Reducing the risk for transfusion-transmitted cytomegalovirus infection.** *Ann Intern Med.*  
Sayers MH, Anderson KC, Goodnough LT, Kurtz SR, Lane TA, Pisciotto P, Silberstein LE.  
1992; Jan 1;116 (1): 55-62
  - **Effect of autologous blood donation in patients undergoing elective spine surgery.** *Spine (Phila Pa 1976).*  
Goodnough LT, Marcus RE  
1992; Feb;17 (2): 172-5
  - **IRON-RESTRICTED ERYTHROPOIESIS AS A LIMITATION TO AUTOLOGOUS BLOOD DONATION IN THE ERYTHROPOIETIN-STIMULATED BONE-MARROW** *JOURNAL OF LABORATORY AND CLINICAL MEDICINE*  
GOODNOUGH, L. T., Price, T. H., Rudnick, S.  
1991; 118 (3): 289-296
  - **SELECTIVE INVIVO REMOVAL OF RHEUMATOID-FACTOR BY AN EXTRACORPOREAL TREATMENT DEVICE IN RHEUMATOID-ARTHRITIS PATIENTS** *TRANSFUSION*  
Lazarus, H. M., Cohen, S. B., Clegg, D. O., Menitove, J. E., Sorin, S. B., Hinkle, S., Markenson, J. A., Saal, S., GOODNOUGH, L. T., Fleischmann, R. M.  
1991; 31 (2): 122-128
  - **THE VARIABILITY OF TRANSFUSION PRACTICE IN CORONARY-ARTERY BYPASS-SURGERY** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
GOODNOUGH, L. T., Johnston, M. F., Toy, P. T.  
1991; 265 (1): 86-90
  - **Variation in blood component irradiation practice: implications for prevention of transfusion-associated graft-versus-host disease.** *Blood.*  
Anderson KC, Goodnough LT, Sayers M, Pisciotto PT, Kurtz SR, Lane TA, Anderson CS, Silberstein LE  
1991; May 15;77 (10): 2096 - 102
  - **Selective in vivo removal of rheumatoid factor by an extracorporeal treatment device in rheumatoid arthritis patients.** *Transfusion*  
Lazarus HM, Cohen SB, Clegg DO, Menitove JE, Sorin SB, Hinkle S, Markenson JA, Saal S, Goodnough LT, Fleischmann RM.  
1991; Feb; 31 (2): 122-8
  - **The variability of transfusion practice in coronary artery bypass surgery.** *Transfusion Medicine Academic Award Group. JAMA.*  
Goodnough LT, Johnston MF, Toy PT  
1991; Jan 2;265 (1): 86-90
  - **Iron-restricted erythropoiesis as a limitation to autologous blood donation in the erythropoietin-stimulated bone marrow.** *J Lab Clin Med.*  
Goodnough LT, Price TH, Rudnick S  
1991; Sep;118 (3): 289-96

- **A new era in blood conservation (editorial)** *Ann Thor Surg*  
Goodnough LT, Geha AS  
1991: 703-704
- **Blood transfusion in elective orthopaedic surgery: Issues related to informed consent.** *Perspectives in Orthopaedics*  
Goodnough LT, Marcus RE  
1991: 104-118
- **GUIDELINES FOR TRANSFUSION SUPPORT IN PATIENTS UNDERGOING CORONARY-ARTERY BYPASS-GRAFTING** *ANNALS OF THORACIC SURGERY*  
GOODNOUGH, L. T., Johnston, M. F., Ramsey, G., Sayers, M. H., EISENSTADT, R. S., Anderson, K. C., RUTMAN, R. C., Silberstein, L. E.  
1990; 50 (4): 675-683
- **Autologous blood donation as a medical insurance policy (Letter)** *Cont Obstet Gynec*  
Goodnough LT  
1990: 127
- **Utilization and effectiveness of autologous blood donation for arthroplastic surgery.** *journal of arthroplasty*  
GOODNOUGH, L. T., SHAFRON, D., Marcus, R. E.  
1990; 5: S89-94
- **THE IMPACT OF PREOPERATIVE AUTOLOGOUS BLOOD DONATION ON ORTHOPEDIC SURGICAL PRACTICE** *VOX SANGUINIS*  
GOODNOUGH, L. T., SHAFRON, D., Marcus, R. E.  
1990; 59 (2): 65-69
- **Guidelines for transfusion support in patients undergoing coronary artery bypass grafting. Transfusion Practices Committee of the American Association of Blood Banks.** *Ann Thorac Surg.*  
Goodnough LT, Johnston MF, Ramsey G, Sayers MH, Eisenstadt RS, Anderson KC, Rutman RC, Silberstein LE  
1990; Oct; 50 (4): 675-83
- **Identifying personnel to receive continuing medical education about appropriate use of blood transfusions.** *Acad Med.*  
Goodnough LT, Hull AL, Brennan PF, Shah VA, Martin B  
1990; Oct; 65 (10): 661
- **Erythropoietin as a pharmacologic alternative to blood transfusion in the surgical patient.** *Transfus Med Rev.*  
Goodnough LT  
1990; Oct; 4 (4): 288-96
- **Erythropoietin as a pharmacologic alternative to homologous blood transfusion in the surgical patient** *Transfusion Medicine Reviews*  
Goodnough LT  
1990: 288-296
- **Recombinant human erythropoietin therapy in autologous blood donors** *Progress In Clinical and Biological Research*  
Goodnough LT  
1990: 105-112
- **Potential role of recombinant human erythropoietin in the peri-surgical setting.** *Int J Cell Cloning.*  
Goodnough LT  
1990; Jan;8 (Suppl 1): 203-10
- **"Homologous blood transfusion needs in elective orthopaedic surgery: Potential role of erythropoietin therapy. (Letter)** *N Engl J Med*  
Goodnough LT, Marcus RE  
1990: 1158-1159
- **Utilization and effectiveness of autologous blood donation for arthroplastic surgery.** *Arthroplasty. 1990;5 Suppl:S89-94.*  
Goodnough LT, Shafron D, Marcus RE.  
1990: Suppl: S89-94
- **Limitations of the erythropoietic response to serial phlebotomy: implications for autologous blood donor programs.** *J Lab Clin Med.*  
Goodnough LT, Brittenham GM.

- 1990; Jan;115 (1): 28-35
- **The impact of preoperative autologous blood donation on orthopaedic surgical practice.** *Vox Sang.*  
Goodnough LT, Shafron D, Marcus RE.  
1990; 59 (2): 65-9
  - **Erythropoietin therapy in autologous blood donors.** *Prog Clin Biol Res.*  
Goodnough LT.  
1990: 105-12
  - **Risks, options, and informed consent for blood transfusion in elective surgery.** *Am J Surg. Review.*  
Goodnough LT, Shuck JM.  
1990; Jun;159 (6): 602-9
  - **EFFECTS OF A CME PROGRAM ON PHYSICIANS TRANSFUSION PRACTICES** *ACADEMIC MEDICINE*  
Hull, A. L., Wasman, J., GOODNOUGH, L. T.  
1989; 64 (11): 681-685
  - **INCREASED PREOPERATIVE COLLECTION OF AUTOLOGOUS BLOOD WITH RECOMBINANT HUMAN ERYTHROPOIETIN THERAPY** *NEW ENGLAND JOURNAL OF MEDICINE*  
GOODNOUGH, L. T., Rudnick, S., Price, T. H., Ballas, S. K., Collins, M. L., Crowley, J. P., Kosmin, M., Kruskall, M. S., Lenes, B. A., Menitove, J. E., Silberstein, L. E., Smith, K. J., Wallas, et al  
1989; 321 (17): 1163-1168
  - **LIMITATIONS TO DONATING ADEQUATE AUTOLOGOUS BLOOD PRIOR TO ELECTIVE ORTHOPEDIC-SURGERY** *ARCHIVES OF SURGERY*  
GOODNOUGH, L. T., Wasman, J., CORLUCCI, K., Chernosky, A.  
1989; 124 (4): 494-496
  - **Directed blood procurement does not benefit patients who are enrolled in an autologous blood predeposit program.** *Am J Clin Pathol.*  
Goodnough LT  
1989; Oct; 92 (4): 484-7
  - **Red blood cell mass in autologous and homologous blood units. Implications for risk/benefit assessment of autologous blood crossover and directed blood transfusion.** *Transfusion.*  
Goodnough LT, Bravo JR, Hsueh YS, Keating LJ, Brittenham GM  
1989; Nov-Dec;29 (9): 821-2
  - **Effects of a CME program on physicians' transfusion practices.** *Acad Med.*  
Hull AL, Wasman J, Goodnough LT.  
1989; Nov; 64 (11): 681-5
  - **A two-institution study of transfusion practice in 78 consecutive adult elective open-heart procedures.** *Am J Clin Pathol.*  
Goodnough LT, Johnston MF, Shah T, Chernosky A.  
1989; Apr; 91 (4): 468-72
  - **Increased preoperative collection of autologous blood with recombinant human erythropoietin therapy.** *N Engl J Med.*  
Goodnough LT, Rudnick S, Price TH, Ballas SK, Collins ML, Crowley JP, Kosmin M, Kruskall MS, Lenes BA, Menitove JE, et al.  
1989; Oct 26;321 (17): 1163-8
  - **Limitations to donating adequate autologous blood prior to elective orthopedic surgery.** *Arch Surg.*  
Goodnough LT, Wasman J, Corlucci K, Chernosky A.  
1989; Apr; 124 (4): 494-6
  - **The bleeding severity index: validation and comparison to other methods for classifying bleeding complications of medical therapy.** *J Clin Epidemiol.*  
Landefeld CS, Anderson PA, Goodnough LT, Moir TW, Hom DL, Rosenblatt MW, Goldman L.  
1989; 42 (8): 711-8
  - **Thrombogenic toxicity of breast cancer treatment: Chemotherapy versus antineoplastic effect. (Letter)** *N Engl J Med*  
Goodnough LT, Pearson O  
1988: 443

- **Autologous blood donation. (Letter)** *JAMA*  
Goodnough LT  
1988; 2404-2405
- **AUTOLOGOUS BLOOD DONATION FOR ELECTIVE SURGERY - EFFECT ON PHYSICIAN TRANSFUSION BEHAVIOR** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Wasman, J., GOODNOUGH, L. T.  
1987; 258 (21): 3135-3137
- **PREDEPOSITED AUTOLOGOUS BLOOD FOR ELECTIVE SURGERY** *NEW ENGLAND JOURNAL OF MEDICINE*  
Toy, P. T., Strauss, R. G., Stehling, L. C., Sears, R., Price, T. H., ROSSI, E. C., Collins, M. L., Crowley, J. P., Eisenstaedt, R. S., GOODNOUGH, L. T., Greenwalt, T. J., Johnston, M. F., Kennedy, et al  
1987; 316 (9): 517-520
- **Predeposited autologous blood for elective surgery. A national multicenter study.** *New England journal of medicine*  
Toy, P. T., Strauss, R. G., Stehling, L. C., Sears, R., Price, T. H., ROSSI, E. C., Collins, M. L., Crowley, J. P., Eisenstaedt, R. S., GOODNOUGH, L. T.  
1987; 316 (9): 517-520
- **Preleukemia in Fanconi's anemia: hematopoietic cell multinuclearity, membrane duplication, and dysgranulogenesis.** *J Submicrosc Cytol.*  
Barton JC, Parmley RT, Carroll AJ, Huang ST, Goodnough LT, Findley HW Jr, Ragab AH.  
1987; Apr; 19 (2): 355-64
- **Predeposited autologous blood for elective surgery. A national multicenter study.** *N Engl J Med.*  
Toy PT, Strauss RG, Stehling LC, Sears R, Price TH, Rossi EC, Collins ML, Crowley JP, Eisenstaedt RS, Goodnough LT, et al.  
1987; Feb 26;316 (9): 517-20
- **Autologous blood donation for elective surgery. Effect on physician transfusion behavior.** *JAMA.*  
Wasman J, Goodnough LT  
1987; Dec 4;258 (21): 3135-7
- **Reptilase time for ANLL with DIC. (letter)** *Scand J Haematol*  
Spitzer T, Rosenzweig SE, Goodnough LT, Lazarus HM, Herzig RH  
1986: 411-12
- **Histidine-rich glycoprotein and changes in the components of the fibrinolytic system after streptokinase therapy in patients with pulmonary thromboembolism.** *Am J Hematol.*  
Goodnough LT, Saito H, Bell WR, Heimburger N.  
1985; Jul; 19 (3): 245-53
- **Bovine aortic endothelial cells elaborate an inhibitor of the generation of lipopolysaccharide-stimulated human blood monocyte procoagulant activity.** *J Clin Invest.*  
Goodnough LT, Kleinhenz ME, Goldsmith GH Jr, Ziats NP, Robertson AL Jr.  
1984; Jul;74 (1): 75-81
- **BOVINE AORTIC ENDOTHELIAL-CELLS ELABORATE AN INHIBITOR OF THE GENERATION OF LIPOPOLYSACCHARIDE-STIMULATED HUMAN-BLOOD MONOCYTE PROCOAGULANT ACTIVITY** *JOURNAL OF CLINICAL INVESTIGATION*  
GOODNOUGH, L. T., Kleinhenz, M. E., Goldsmith, G. H., Ziats, N. P., Robertson, A. L.  
1984; 74 (1): 75-81
- **Increased incidence of thromboembolism in stage IV breast cancer patients treated with a five-drug chemotherapy regimen. A study of 159 patients.** *Cancer.*  
Goodnough LT, Saito H, Manni A, Jones PK, Pearson OH.  
1984; Oct 1; 54 (7): 1264-8
- **Thrombosis or myocardial infarction in congenital clotting factor abnormalities and chronic thrombocytopenias: a report of 21 patients and a review of 50 previously reported cases.** *Medicine (Baltimore).*  
Goodnough LT, Saito H, Ratnoff OD  
1983; Jul; 62 (4): 248-55
- **Synthesis and release of Hageman factor (Factor XII) by the isolated perfused rat liver.** *J Clin Invest.*  
Saito H, Hamilton SM, Tavill AS, Goodnough LT, Louis L, Angell A

1983; Sep;72 (3): 948-54

- **Fibronectin levels in congenital thrombocytopenia: Schulman's syndrome. (letter)** *N Engl J Med*  
Goodnough LT, Saito H, Ratnoff OD  
1982; 938-939
- **Specific binding of thrombin by human peripheral blood monocytes: possible role in the clearance of activated clotting factors from the circulation.** *J Lab Clin Med.*  
Goodnough LT, Saito H  
1982; Jun;99 (6): 87384
- **Synthesis and secretion of alpha 2-plasmin inhibitor by established human liver cell lines.** *Proc Natl Acad Sci U S A.*  
Saito H, Goodnough LT, Knowles BB, Aden DP.  
1982; Sep; 79 (18): 5684-7
- **Reduced histidine-rich glycoprotein levels in plasma of patients with advanced liver cirrhosis. Possible implications for enhanced fibrinolysis.** *Am J Med.*  
Saito H, Goodnough LT, Boyle JM, Heimbürger N.  
1982; Aug; 73 (2): 179-82
- **Urinary excretion of Hageman factor (factor XII) and the presence of nonfunctional Hageman factor in the nephrotic syndrome.** *Am J Med.*  
Saito H, Goodnough LT, Makker SP, Kallen RJ.  
1981; 70 (3): 531-4.
- **Heterogeneity of human prekallikrein deficiency (Fletcher trait): evidence that five of 18 cases are positive for cross-reacting material.** *N Engl J Med.*  
Saito H, Goodnough LT, Soria J, Soria C, Aznar J, España F.  
1981; Oct 15;305 (16): 910-4
- **Bullous pemphigoid as a manifestation of chronic lymphocytic leukemia.** *Arch Intern Med.*  
Goodnough LT, Muir WA  
1980; 140 (11): 1526-7