

## Vy Thuy Ho

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### Publications

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#### PUBLICATIONS

- **Physician- and Patient-Elicited Barriers and Facilitators to Implementation of a Machine Learning-Based Screening Tool for Peripheral Arterial Disease: Preimplementation Study With Physician and Patient Stakeholders.** *JMIR cardio*  
Ho, V., Brown Johnson, C., Ghanzouri, I., Amal, S., Asch, S., Ross, E.  
2023; 7: e44732
- **Expansion of Abdominal Aortic Aneurysm Screening and Ultrasound Utilization and Diagnosis.** *JAMA surgery*  
Ho, V. T., Cabot, J. H., George, E. L., Garcia-Toca, M., Chen, J. H., Asch, S. M., Lee, J. T.  
2023
- **Artificial intelligence in clinical workflow processes in vascular surgery and beyond.** *Seminars in vascular surgery*  
Dossabhoy, S. S., Ho, V. T., Ross, E. G., Rodriguez, F., Arya, S.  
2023; 36 (3): 401-412
- **Association of Baseline Chronic Kidney Disease Stage with Short- and Long-term Outcomes after Fenestrated Endovascular Aneurysm Repair.** *Annals of vascular surgery*  
Dossabhoy, S. S., Sorondo, S. M., Fisher, A. T., Ho, V. T., Stern, J. R., Lee, J. T.  
2023
- **Vascular Surgery Workforce Reductions Decrease Ambulatory Care Delivery for Carotid and Peripheral Arterial Disease**  
Ho, V. T., George, E. L., Stern, J. R., Lee, J. T.  
MOSBY-ELSEVIER.2023: E206-E207
- **Cost-effectiveness of Endovascular Versus Open Arteriovenous Fistula Creation in the United States**  
Mulaney, B., Ho, V. T., Sgroi, M. D., Garcia-Toca, M., George, E. L.  
MOSBY-ELSEVIER.2023: E36-E37
- **Most Privately Insured Patients Do Not Receive Federally Recommended Abdominal Aortic Aneurysm Screening.** *Journal of vascular surgery*  
Ho, V. T., Tran, K., George, E. L., Asch, S. M., Chen, J. H., Dalman, R. L., Lee, J. T.  
2023
- **Utilizing Remote Access for Electronic Medical Records Reduces Overall EMR Time for Vascular Surgery Residents.** *Journal of vascular surgery*  
Ho, V. T., Sgroi, M. D., Chandra, V., Asch, S. M., Chen, J. H., Lee, J. T.  
2023
- **Impact of Scalene Muscle Botulinum Toxin Injection With and Without Surgery in Neurogenic Thoracic Outlet Syndrome.** *Clinical journal of sport medicine : official journal of the Canadian Academy of Sport Medicine*  
Fereydooni, A., Ho, V. T., Olson, E. M., Dyrek, P., Harris, T., Kussman, A., Roh, E., Lee, J. T.  
2022
- **Transversus abdominus plane blocks do not reduce rates of postoperative prolonged opioid use following abdominally based autologous breast reconstruction: a nationwide longitudinal analysis.** *European journal of plastic surgery*  
Chattopadhyay, A., Shah, J. K., Yesantharao, P., Ho, V. T., Sheckter, C. C., Nazerli, R.  
2022: 1-11
- **Most Privately Insured Patients do not Receive Federally Recommended Abdominal Aortic Aneurysm Screening**

- Ho, V., Tran, K., George, E., Asch, S., Chen, J., Dalman, R., Lee, J.  
MOSBY-ELSEVIER.2022: E78
- **Large Fenestrations Versus Scallops for the SMA During Fenestrated EVAR: Does it Matter?** *Annals of vascular surgery*  
Sorondo, S. M., Ss, D., K, T., Vt, H., Jr, S., J, L.  
2022
  - **Interruptive Electronic Alerts for Choosing Wisely Recommendations: A Cluster Randomized Controlled Trial.** *Journal of the American Medical Informatics Association : JAMIA*  
Ho, V. T., Aikens, R. C., Tso, G., Heidenreich, P. A., Sharp, C., Asch, S. M., Chen, J. H., Shah, N. K.  
2022
  - **Female sex is independently associated with reduced inpatient mortality after endovascular repair of blunt thoracic aortic injury.** *Journal of vascular surgery*  
Ho, V. T., Sorondo, S., Forrester, J. D., George, E. L., Tran, K., Lee, J. T., Garcia-Toca, M., Stern, J. R.  
2022
  - **Use of an App-Based Exercise Therapy Program Including Cognitive Behavioral Techniques for the Management of Intermittent Claudication.** *Journal of vascular surgery*  
Aalami, O. O., Lin, J., Savage, D., Ho, V., Bertges, D., Corriere, M.  
2022
  - **Real-world Long-term Reinterventions After Fenestrated/Branched Endovascular Aneurysm Repair in the United States**  
Ho, V., Tran, K., Chen, J. H., Stern, J. R., George, E., Dalman, R., Lee, J. T.  
MOSBY-ELSEVIER.2022: E263-E264
  - **A National Feasibility, Effectiveness, and Utilization Pilot of a Home-Based, Mobile Phone Administered, Exercise Therapy Program Using Cognitive Behavioral Therapy for Intermittent Claudication**  
Aalami, O. O., Lin, J. C., Savage, D. M., Ho, V., Bertges, D., Corriere, M.  
MOSBY-ELSEVIER.2022: E76
  - **Remote Access to Electronic Medical Records Reduces Overall EMR Time for Vascular Surgery Residents**  
Ho, V., Sgroi, M., Chandra, V., Asch, S., Chen, J. H., Lee, J. T.  
MOSBY-ELSEVIER.2022: E135
  - **Trends in annual open abdominal aortic surgical volumes for vascular trainees compared to annual national volumes in the endovascular era.** *Journal of vascular surgery*  
George, E. L., Arya, S., Ho, V. T., Stern, J. R., Sgroi, M. D., Chandra, V., Lee, J. T.  
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  - **Cost effectiveness of computed tomography versus ultrasound-based surveillance following endovascular aortic repair of intact infrarenal abdominal aortic aneurysms.** *Journal of vascular surgery*  
Ho, V. T., Nguyen, A. T., Stern, J. R., Asch, S. M., Owens, D. K., Salomon, J. A., Dalman, R. L., Lee, J. T.  
2022
  - **Systematic review and meta-analysis of the management of incompetent perforators in patients with chronic venous insufficiency.** *Journal of vascular surgery. Venous and lymphatic disorders*  
Ho, V. T., Adkar, S. S., Harris, E. J.  
2022
  - **Predicting Unplanned 7-day Intensive Care Unit Readmissions with Machine Learning Models for Improved Discharge Risk Assessment.** *AMIA ... Annual Symposium proceedings. AMIA Symposium*  
Shi, K., Ho, V., Song, J. J., Bechler, K., H Chen, J.  
2022; 2022: 446-455
  - **Prescription quantity and duration predict progression from acute to chronic opioid use in opioid-naive Medicaid patients.** *PLOS digital health*  
Johnson, D. G., Ho, V. T., Hah, J. M., Humphreys, K., Carroll, I., Curtin, C., Asch, S. M., Hernandez-Boussard, T.  
2022; 1 (8)
  - **Impact of Scalene Muscle Botulinum Toxin Injection with and without Surgery in Neurogenic Thoracic Outlet Syndrome**  
Fereydooni, A., Ho, V. T., Olson, E., Dyrek, P., Harris, T., Kussman, A., Roh, E. Y., Lee, J. T.

MOSBY-ELSEVIER.2021: E410

- **Open Abdominal Aortic Surgery in the Endovascular Era-Will we have Enough Volume for Vascular Trainees?**  
George, E. L., Arya, S., Anand, A., Ho, V., Stern, J. R., Chandra, V., Lee, J. T.  
MOSBY-ELSEVIER.2021: E418
- **Cost Effectiveness of Computed Tomography Versus Ultrasound-Based Surveillance Following Endovascular Aortic Repair of Intact Abdominal Aortic Aneurysms**  
Ho, V. T., Nguyen, A. T., Stern, J. R., Asch, S. M., Owens, D. K., Salomon, J. A., Dalman, R. L., Lee, J. T.  
MOSBY-ELSEVIER.2021: E414-E415
- **Gaps in standardized postoperative pain management quality measures: A systematic review.** *Surgery*  
Joseph, J. M., Gori, D., Curtin, C., Hah, J., Ho, V. T., Asch, S. M., Hernandez-Boussard, T.  
2021
- **Open Abdominal Aortic Surgery in the Endovascular Era - Will We Have Enough Volume for Vascular Trainees?**  
George, E. L., Arya, S., Anand, A., Ho, V. T., Stern, J. R., Chandra, V., Lee, J. T.  
MOSBY-ELSEVIER.2021: E259-E260
- **Cost Effectiveness of Computed Tomography Versus Ultrasound-Based Surveillance After Endovascular Aortic Repair of Intact Abdominal Aortic Aneurysms**  
Ho, V. T., Nguyen, A. T., Stern, J. R., Asch, S. M., Owens, D. K., Salomon, J. A., Dalman, R. L., Lee, J. T.  
MOSBY-ELSEVIER.2021: E190-E191
- **Increasing Chronic Opioid Usage Despite Reduced Prescriptions After Vascular Surgery**  
Ho, V. T., Fu, S., Chattopadhyay, A., Asch, S. M., Stern, J. R., Chen, J.  
MOSBY-ELSEVIER.2021: E285-E286
- **Contemporary Outcomes of Traumatic Popliteal Artery Injury Repair from the POPSAVEIT Study.** *Journal of vascular surgery*  
O'Banion, L. A., Dirks, R., Saldana-Ruiz, N., Farooqui, E., Yoon, W. J., Pozolo, C., Fox, C. J., Crally, A., Siada, S., Nehler, M. R., Brooke, B. S., Beckstrom, J. L., Kiang, et al  
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- **US National Trends in Vascular Surgical Practice During the COVID-19 Pandemic.** *JAMA surgery*  
Ho, V. T., Eberhard, A. V., Asch, S. M., Leeper, N. J., Fukaya, E., Arya, S., Ross, E. G.  
2021
- **Popliteal Scoring Assessment for Vascular Extremity Injuries in Trauma (POPSAVEIT) Study.** *Journal of vascular surgery*  
O'Banion, L. A., Dirks, R., Farooqui, E., Saldana-Ruiz, N., Yoon, W. J., Pozolo, C., Fox, C., Crally, A., Siada, S., Nehler, M. R., Brooke, B. S., Beckstrom, J. L., Kiang, et al  
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- **Female sex is independently associated with in-hospital mortality after endovascular aortic repair for ruptured aortic aneurysm.** *Annals of vascular surgery*  
Ho, V. T., Rothenberg, K. A., George, E. L., Lee, J. T., Stern, J. R.  
2021
- **Intraoperative heparin use is associated with reduced mortality without increasing hemorrhagic complications after thoracic endovascular aortic repair for blunt aortic injury.** *Journal of vascular surgery*  
Ho, V. T., George, E. L., Rothenberg, K. A., Lee, J. T., Garcia-Toca, M., Stern, J. R.  
2020
- **Conversion to Chronic High Opiate Use after Intervention for Peripheral Arterial Disease**  
Stern, J. R., Kou, A., Desai, A., Ho, V. T., Regala, S., Stafford, R. S., Mudumbai, S.  
ELSEVIER SCIENCE INC.2020: E67-E68
- **Mid-Term Survival after Thoracic Endovascular Aortic Repair by Indication in the Medicare Population.** *Journal of the American College of Surgeons*  
Ho, V. T., Itoga, N. K., Tran, K., Lee, J. T., Stern, J. R.  
2020
- **The Effect of Interfacility Transfer in Patients With Blunt Thoracic Aortic Injury**  
Rothenberg, K. A., George, E. L., Ho, V., Barreto, N. B., Lee, J. T., Garcia-Toca, M., Stern, J. R.

MOSBY-ELSEVIER.2020: E167

- **Real-World Outcomes of EKOS Ultrasound-Enhanced Catheter-Directed Thrombolysis for Acute Limb Ischemia.** *Annals of vascular surgery*  
George, E. L., Colvard, B., Ho, V., Rothenberg, K. A., Lee, J. T., Stern, J. R.  
2020
- **Contemporary Practices and Complications of Surgery for Thoracic Outlet Syndrome in the United States.** *Annals of vascular surgery*  
George, E. L., Arya, S. n., Rothenberg, K. A., Hernandez-Broussard, T. n., Ho, V. T., Stern, J. R., Gelabert, H. A., Lee, J. T.  
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- **Comparison of mid-term graft patency in common femoral versus superficial femoral artery inflow for infra-geniculate bypass in the vascular quality initiative.** *Vascular*  
Tran, K. n., Ho, V. T., Itoga, N. K., Stern, J. R.  
2020: 1708538120924908
- **Increased vertebral exposure in anterior lumbar interbody fusion associated with venous injury and deep venous thrombosis.** *Journal of vascular surgery. Venous and lymphatic disorders*  
Ho, V. T., Martinez-Singh, K. n., Colvard, B. n., Lee, J. T., Chandra, V. n.  
2020
- **Open, percutaneous, and hybrid deep venous arterialization technique for no-option foot salvage.** *Journal of vascular surgery*  
Ho, V. T., Gologorsky, R., Chandra, V., Prent, A., Lee, J., Dua, A.  
2019
- **Increased Vertebral Exposure in Anterior Lumbar Interbody Fusion Associated With Venous Injury and Deep Venous Thrombosis**  
Ho, V. T., Colvard, B., Lee, J. T., Chandra, V.  
MOSBY-ELSEVIER.2019: E248–E249
- **Real-World Outcomes of EKOS Ultrasound-Enhanced Catheter-Directed Thrombolysis for Acute Limb Ischemia**  
George, E. L., Colvard, B., Ho, V. T., Rothenberg, K. A., Lee, J. T., Stern, J. R.  
MOSBY-ELSEVIER.2019: E170–E171
- **Metformin prescription status and abdominal aortic aneurysm disease progression in the US veteran population** *JOURNAL OF VASCULAR SURGERY*  
Itoga, N. K., Rothenberg, K. A., Suarez, P., Ho, T., Mell, M. W., Xu, B., Curtin, C. M., Dalman, R. L.  
2019; 69 (3): 710-+
- **Early Real-World Experience with Endoanchors by Indication.** *Annals of vascular surgery*  
Ho, V. T., George, E. L., Dua, A. n., Lavingia, K. S., Sgroi, M. D., Dake, M. D., Lee, J. T.  
2019
- **Preprocedural Cross-Sectional Imaging Prior to Percutaneous Peripheral Arterial Disease Interventions.** *Vascular and endovascular surgery*  
Itoga, N. K., Ho, V. T., Tran, K. n., Chandra, V. n., Dalman, R. L., Harris, E. J., Lee, J. T., Mell, M. W.  
2019: 1538574419887585
- **A Challenge for Psychocardiology: Addressing the Causes and Consequences of Patients' Perceptions of Enduring Somatic Threat** *AMERICAN PSYCHOLOGIST*  
Edmondson, D., Birk, J. L., Ho, V. T., Meli, L., Abdalla, M., Kronish, I. M.  
2018; 73 (9): 1160–71
- **Comparison of Bovine Carotid Xenograft Versus Expanded Polytetrafluoroethylene Grafts for Forearm Loop Hemodialysis Access**  
Colvard, B., Lavignia, K., Ho, V. T., Itoga, N., Dua, A., Harris, E., Me, M., Sorial, E., Garcia-Toca, M.  
MOSBY-ELSEVIER.2018: E35
- **Outcomes of Gracilis Muscle Flaps in the Management of Groin Complications after Arterial Bypass with Prosthetic Graft.** *Annals of vascular surgery*  
Dua, A., Ho, V. T., Rao, C., Desai, S. S.  
2018
- **Thrombolysis for Venous Thromboembolism During Pregnancy: A Literature Review.** *Vascular and endovascular surgery*  
Ho, V. T., Dua, A., Lavingia, K., Rothenberg, K., Rao, C., Desai, S. S.  
2018: 1538574418777822

- **Septic Pulmonary Emboli From Peripheral Suppurative Thrombophlebitis: A Case Report and Literature Review.** *Vascular and endovascular surgery*  
Ho, V. T., Rothenberg, K. A., McFarland, G., Tran, K., Aalami, O. O.  
2018: 1538574418779469
- **Mycotic Renal Artery Aneurysm Presenting as Critical Limb Ischemia in Culture-Negative Endocarditis** *CASE REPORTS IN SURGERY*  
Vy Thuy Ho, Itoga, N. K., Wu, T., Sorial, E., Garcia-Toca, M.  
2018: 7080813
- **How Can Health Systems Develop Physician Leaders to Implement Better? Lessons From the Stanford-Intermountain Fellowship in Population Health, Delivery Science, and Primary Care.** *Quality management in health care*  
Olsen, G. n., Knighton, A. n., Vilendrer, S. n., Taylor, N. K., Ho, V. T., Thomas, S. n., Carmichael, H. n., Brunisholz, K. n., Wolfe, D. n., Allen, L. n., Belnap, T. n., Asch, S. n., Srivastava, et al  
; 30 (2): 140–43