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Association between Platelet Distribution Widths with Deep Vein Thrombosis
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REFERENCES

Abdol Razak, N., Jones, G., Bhandari, M., Berndt, M. and Metharom, P., 2018. Cancer-Associated Thrombosis: An Overview of Mechanisms, Risk Factors, and Treatment. *Cancers*, 10(10), p.380.

Akin, F., Ayca, B., Kose, N., Altun, I., Avsar, M., Celik, O., Satilmis, S., Eksik, A. and Okuyan, E., 2015. Relation of platelet indices to severity of coronary artery disease in patients undergoing primary percutaneous coronary intervention. *Perfusion*, 31(3), pp.216-222.

Andrei, M. C., & Andercou, A., 2014. Is there a Link Between Atherothrombosis and Deep Venous Thrombosis?. *Maedica*, *9*(1), 94–97.

Białas, A., Pedone, C., Piotrowski, W. and Antonelli Incalzi, R., 2017. Platelet distribution width as a prognostic factor in patients with COPD – pilot study. *International Journal of Chronic Obstructive Pulmonary Disease*, Volume 12, pp.2261-2267.

Blann, A., Nadar, S. and Lip, G., 2003. Pharmacological Modulation of Platelet Function in Hypertension. *Hypertension*, 42(1), pp.1-7.

Branchford, B. and Carpenter, S., 2018. The Role of Inflammation in Venous Thromboembolism. *Frontiers in Pediatrics*, 6.

Brækkan, S., Hald, E., Mathiesen, E., Njølstad, I., Wilsgaard, T., Rosendaal, F. and Hansen, J., 2012. Competing Risk of Atherosclerotic Risk Factors for Arterial and Venous Thrombosis in a General Population: The Tromsø Study. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 32(2), pp.487-491.

Budak, Y., Polat, M. and Huysal, K., 2016. The use of platelet indices, plateletcrit, mean platelet volume and platelet distribution width in emergency non-traumatic abdominal surgery: a systematic review. *Biochemia Medica*, pp.178-193.

Cheng, Y., Liu, Z., Yao, F., Zeng, W., Zheng, D., Dong, Y. and Wu, S., 2013. Current and Former Smoking and Risk for Venous Thromboembolism: A Systematic Review and Meta-Analysis. *PLoS Medicine*, 10(9), p.e1001515.

Cushman, M., 2007. Epidemiology and Risk Factors for Venous Thrombosis. *Seminars in Hematology*, 44(2), pp.62-69.

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groups. *Journal of Thrombosis and Haemostasis*, 8(10), pp.2105-2112.

Daneschvar, H., Seddighzadeh, A., Piazza, G. and Goldhaber, S., 2008. Deep vein thrombosis in patients with chronic kidney disease. *Thrombosis and Haemostasis*, 99(06), pp.1035-1039.

Elyamany, G., Alzahrani, A. and Bukhary, E., 2014. Cancer-Associated Thrombosis: An Overview. *Clinical Medicine Insights: Oncology*, 8, p.CMO.S18991.

Engbers, M., Van Hylckama Vlieg, A. and Rosendaal, F., 2010. Venous thrombosis in the elderly: incidence, risk factors and risk

Esmon, C., 2009. Basic mechanisms and pathogenesis of venous thrombosis. *Blood Reviews*, 23(5), pp.225-229.

Flumignan, C., Flumignan, R. and Baptista-Silva, J., 2016. Antiplatelet agents for the treatment of deep venous thrombosis. *Cochrane Database of Systematic Reviews*,.

Fountain, J. and Lappin, S., 2020. *Physiology, Platelet*. [online] Ncbi.nlm.nih.gov. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK470328/> [Accessed 26 March 2020].

Gaertner, S., Cordeanu, E., Mirea, C., Frantz, A., Auger, C., Bilbault, P., Ohlmann, P., Schini-Kerth, V. and Stephan, D., 2018. Increased risk and severity of unprovoked venous thromboembolism with clustering cardiovascular risk factors for atherosclerosis: Results of the REMOTEV registry. *International Journal of Cardiology*, 252, pp.169-174.Giovanetti, T., Nascimento, A. and Paula, J., 2011. Platelet indices. *Revista Brasileira de Hematologia e Hemoterapia*, 33(2), pp.164-165.

Goldhaber, S. and Tapson, V., 2004. A prospective registry of 5,451 patients with ultrasound-confirmed deep vein thrombosis. *The American Journal of Cardiology*, 93(2), pp.259-262.

Gremmel, T., Muller, M., Steiner, S., Seidinger, D., Koppensteiner, R., Kopp, C. and Panzer, S., 2013. Chronic kidney disease is associated with increased platelet activation and poor response to antiplatelet therapy. *Nephrology Dialysis Transplantation*, 28(8), pp.2116-2122.

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Hawaldar, R. and Sodani, S., 2018. Study of platelet indices in hyperlipidemia. *IP Journal of Diagnostic Pathology and Oncology*, 3(4), pp.299-303.

Heit, J., Leibson, C., Ashrani, A., Petterson, T., Bailey, K. and Melton, L., 2009. Is Diabetes Mellitus an Independent Risk Factor for Venous Thromboembolism?. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 29(9), pp.1399-1405.

Huang, J., Chen, Y., Cai, Z. and Chen, P., 2015. Diagnostic value of platelet indexes for pulmonary embolism. *The American Journal of Emergency Medicine*, 33(6), pp.760-763.

Huang, L., Li, J. and Jiang, Y., 2016. Association between hypertension and deep vein thrombosis after orthopedic surgery: a meta-analysis. *European Journal of Medical Research*, 21(1).

Kumar, V., Abbas, A., Aster, J. and Perkins, J., 2012. *Robbins And Cotran Pathologic Basis Of Disease*. 9th ed. Saunders, pp.29-30.

Kumar, V., Abbas, A., Aster, J. and Perkins, J., 2012. *Robbins And Cotran Pathologic Basis Of Disease*. 9th ed. Saunders, pp.161-162.

Kumar, D., Hanlin, E., Glurich, I., Mazza, J. and Yale, S., 2010. Virchow's Contribution to the Understanding of Thrombosis and Cellular Biology. *Clinical Medicine & Research*, 8(3-4), pp.168-172.

Li, G., Zhang, Y., Zhu, Z. and Du, J., 2019. Evaluation of platelet distribution width in hypertension with hyperhomocysteinemia. *Clinical and Experimental Hypertension*, 42(1), pp.61-66.

Linden, M., Tran, H., Woods, R. and Tonkin, A., 2012. High Platelet Reactivity and Antiplatelet Therapy Resistance. *Seminars in Thrombosis and Hemostasis*, 38(02), pp.200-212.

Longo, D., 2012. *Harrison's Principles Of Internal Medicine Vol. 1 And 2*. 18th ed. Maidenhead: McGraw-Hill, pp.2021-2023.

Lu, H. and Liao, K., 2018. Increased risk of deep vein thrombosis in end-stage renal disease patients. *BMC Nephrology*, 19(1).

McLendon, K., Goyal, A., Bansal, P. and Attia, M., 2021. *Deep Venous Thrombosis Risk Factors*. [online] Ncbi.nlm.nih.gov. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK470215/> [Accessed 25 January 2021].

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Moheimani, F. and Jackson, D. (2011). Venous Thromboembolism: Classification, Risk Factors, Diagnosis, and Management. *ISRN Hematology*, 2011, pp.1-7.

Morelli, V., Lijfering, W., Bos, M., Rosendaal, F. and Cannegieter, S., 2017. Lipid levels and risk of venous thrombosis: results from the MEGA-study. *European Journal of Epidemiology*, 32(8), pp.669-681.

Packham, M., 1994. Role of platelets in thrombosis and hemostasis. *Canadian Journal of Physiology and Pharmacology*, 72(3), pp.278-284.

Pahwa, R. and Jialal, I., 2021. *Atherosclerosis*. [online] Ncbi.nlm.nih.gov. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK507799/> [Accessed 21 January 2021].

Prandoni, P., Bilora, F., Marchiori, A., Bernardi, E., Petrobelli, F., Lensing, A., Prins, M. and Girolami, A., 2003. An Association between Atherosclerosis and Venous Thrombosis. *New England Journal of Medicine*, 348(15), pp.1435-1441.

Prandoni P., 2007. Venous thromboembolism and atherosclerosis: is there a link? *J Thromb Haemost*. 5 (Suppl. 1): 270–5.

Pujani, M., Chauhan, V., Singh, K., Rastogi, S., Agarwal, C. and Gera, K., 2020. The effect and correlation of smoking with platelet indices, neutrophil lymphocyte ratio and platelet lymphocyte ratio. *Hematology, Transfusion and Cell Therapy*,.

Reich, L., Folsom, A., Key, N., Boland, L., Heckbert, S., Rosamond, W. and Cushman, M., 2006. Prospective study of subclinical atherosclerosis as a risk factor for venous thromboembolism. *Journal of Thrombosis and Haemostasis*, 4(9), pp.1909-1913.

Romero, A., Alonso, C., Rincón, M., Medrano, J., Santos, J., Calderón, E., Marín, I. and González, M., 2005. Risk of venous thromboembolic disease in women. *European Journal of Obstetrics & Gynecology and Reproductive Biology*, 121(1), pp.8-17.

Schneider, D., 2009. Factors Contributing to Increased Platelet Reactivity in People With Diabetes. *Diabetes Care*, 32(4), pp.525-527.

Sevuk, U., Altindag, R., Bahadir, M., Ay, N., Demirtas, E. and Ayaz, F., 2014. Value of Platelet Indices in Identifying Complete Resolution

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of Thrombus in Deep Venous Thrombosis Patients. *Indian Journal of Hematology and Blood Transfusion*, 31(1), pp.71-76.

Sevük, U., Bahadir, M., Altindag, R., Baysal, E., Yaylak, B., Ay, N., Ayaz, F. and Demirtas, E. (2015). Value of serial platelet indices measurements for the prediction of pulmonary embolism in patients with deep venous thrombosis. *Therapeutics and Clinical Risk Management*, p.1243.

Spencer, F., Ginsberg, J., Chong, A. and Alter, D., 2008. The relationship between unprovoked venous thromboembolism, age, and acute myocardial infarction. *Journal of Thrombosis and Haemostasis*,.

Stone, J., Hangge, P., Albadawi, H., Wallace, A., Shamoun, F., Knuttien, M., Naidu, S. and Oklu, R. (2017). Deep vein thrombosis: pathogenesis, diagnosis, and medical management. *Cardiovascular Diagnosis and Therapy*, 7(S3), pp.S276-S284.

Takeuchi, H., Noda, D., Abe, M., Anami, K., Miyawaki, M., Osoegawa, A. and Sugio, K., 2020. Evaluating the Platelet Distribution Width-to-Plateletcrit Ratio as a Prognostic Marker for Patients With Breast Cancer. *Anticancer Research*, 40(7), pp.3947-3952.

Taylor, J., Xiao, W. and Abdel-Wahab, O., 2017. Diagnosis and classification of hematologic malignancies on the basis of genetics. *Blood*, 130(4), pp.410-423.

Tovey, C., 2003. Diagnosis, investigation, and management of deep vein thrombosis. *BMJ*, 326(7400), pp.1180-1184.

Tritschler, T. and Wells, P., 2019. Extended therapy for unprovoked venous thromboembolism: when is it indicated?. *Blood Advances*, 3(3), pp.499-499.

Vagdatli, E., Gounari, E., Lazaridou, E., Katsibourlia, E., Tsikopoulou, F., &Labrianou, I. (2010). Platelet distribution width: a simple, practical and specific marker of activation of coagulation. *Hippokratia*, *14*(1), 28–32.

Vinholt, P., Hvas, A. and Nybo, M., 2014. An overview of platelet indices and methods for evaluating platelet function in thrombocytopenic patients. *European Journal of Haematology*, 92(5), pp.367-376.

Waheed, S. and Hotwagner, D. (2020). *Deep Vein Thrombosis (DVT)*. [online] Ncbi.nlm.nih.gov. Available at:

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https://www.ncbi.nlm.nih.gov/books/NBK507708/ [Accessed 1 Mar. 2020].

Wattanakit, K. and Cushman, M., 2009. Chronic kidney disease and venous thromboembolism: epidemiology and mechanisms. *Current Opinion in Pulmonary Medicine*, 15(5), pp.408-412.

Weill-Engerer, S., Meaume, S., Lahlou, A., Piette, F., Saint-Jean, O., Sachet, A., Beinis, J., Gallinari, C., Grancher, A., Vincent, J., Naga, H., Belmin, J., Salvatore, R., Kazes, M., Pautas, E., Boiffin, A., Piera, J., Duviquet, M., Knafo, D., Piau, A., Miric, D., Jean, A., Bellamy, V., Tissandier, O. and Le Blanche, A., 2004. Risk Factors for Deep Vein Thrombosis in Inpatients Aged 65 and Older: A Case-Control Multicenter Study. *Journal of the American Geriatrics Society*, 52(8), pp.1299-1304.

Who.int. 2020. *Cardiovascular Diseases (Cvds)*. [online] Available at: <https://www.who.int/news-room/fact-sheets/detail/cardiovascular-diseases-(cvds)> [Accessed 9 May 2020].

Yilmaz, T. and Yilmaz, A., 2016. Relationship between Altered Platelet Morphological Parameters and Retinopathy in Patients with Type 2 Diabetes Mellitus. *Journal of Ophthalmology*, 2016, pp.1-5.

Zhang, Y., Shi, Y., Ye, R., Shao, N., Pan, F., Lin, Y. and Wang, S., 2016. Diabetes mellitus-associated hyperglycemia is a risk factor for recurring deep vein thrombosis and post-thrombotic syndrome-a cohort study. *International Journal of Clinical and Experimental Medicine*, [online] Available at: <http://www.ijcem.com/files/ijcem0022080.pdf> [Accessed 28 November 2020].