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Abstract:

The annual incidence of lower extremity deep venous thrombosis (DVT) in the United States is approximately 300 000–600 000 cases leading to 60 000–100 000 deaths secondary to pulmonary embolism.¹ Emergency physicians can perform DVT diagnostic ultrasounds with high sensitivity and specificity.²⁻⁶ DVT education must include didactics as well as hands-on teaching where normal and abnormal pathologies are reviewed. Simulation models that demonstrate the pertinent anatomy are commercially available; however, these phantoms may be prohibitively expensive.

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Reference:

Doctor, M., Olivieri, P., Siadecki, S.D., Rose, G., Drake, A. and Saul, T. (2016) Sonographer preference of ballistic gelatin concentration used to create deep venous thrombosis training phantoms. *The American Journal of Emergency Medicine*. October 7th. .

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