

표 1. 인터벤션 핵심질문 3 근거표

핵심질문 3

문헌정보	연구유형	대상자 수	문헌 질 KCIG
Hamper UM, DeJong MR, Scoutt LM. Ultrasound evaluation of the lower extremity veins. Radiol Clin North Am. 2007; 45(3):525-547, ix.	Review/Other-Dx		5
Kearon C. Natural history of venous thromboembolism. Circulation. 2003; 107(23 Suppl 1):I22-30.	Review/Other-Dx		5
Goodacre S, Sampson F, Stevenson M, et al. Measurement of the clinical and cost-effectiveness of non-invasive diagnostic testing strategies for deep vein thrombosis. Health Technol Assess. 2006; 10(15):1-168, iii-iv.	Review/Other-Dx		2
Gottlieb RH, Voci SL, Syed L, et al. Randomized prospective study comparing routine versus selective use of sonography of the complete calf in patients with suspected deep venous thrombosis. AJR. 2003; 180(1):241-245.	Observational-Dx	235 patients – complete calf protocol group: 261 patients – incomplete calf protocol group	2
Righini M, Le Gal G, Aujesky D, et al. Complete venous ultrasound in outpatients with suspected pulmonary embolism. J Thromb Haemost. 2009; 7(3):406-412.	Observational-Dx	855 consecutive outpatients	2
Beyer J, Schellong S. Deep vein thrombosis: Current diagnostic strategy. Eur J Intern Med. 2005; 16(4):238-246.	Review/Other-Dx		5
Wells PS. Integrated strategies for the diagnosis of venous thromboembolism. J Thromb Haemost. 2007; 5 Suppl 1:41-50.	Review/Other-Dx		5
Wells PS, Owen C, Doucette S, Fergusson D, Tran H. Does this patient have deep vein thrombosis? JAMA. 2006; 295(2):199-207.	Review/Other-Dx	14 studies (8,239 patients); 2 reviewers	2
Lockhart ME, Sheldon HI, Robbin ML. Augmentation in lower extremity sonography for the detection of deep venous thrombosis. AJR. 2005; 184(2):419-422.	Observational-Dx	1,980 patients (3,956 lower extremities)	3

Sampson FC, Goodacre SW, Thomas SM, van Beek EJ. The accuracy of MRI in diagnosis of suspected deep vein thrombosis: systematic review and meta-analysis. Eur Radiol. 2007; 17(1):175-181.	Meta-analysis	14 articles	1
Thomas SM, Goodacre SW, Sampson FC, van Beek EJ. Diagnostic value of CT for deep vein thrombosis: results of a systematic review and meta-analysis. Clin Radiol. 2008; 63(3):299-304.	Meta-analysis	13 studies	1
Spritzer CE, Arata MA, Freed KS. Isolated pelvic deep venous thrombosis: relative frequency as detected with MR imaging. Radiology. 2001; 219(2):521-525.	Review/ Other-Dx	769 MRIs	5
Loud PA, Katz DS, Klippenstein DL, Shah RD, Grossman ZD. Combined CT venography and pulmonary angiography in suspected thromboembolic disease: diagnostic accuracy for deep venous evaluation. AJR. 2000; 174(1):61-65.	Observational-Dx	71 consecutive patients	2
Hunsaker AR, Zou KH, Poh AC, et al. Routine pelvic and lower extremity CT venography in patients undergoing pulmonary CT angiography. AJR. 2008; 190(2):322-326.	Observational-Dx	829 patients	2
Bates SM, et al. Diagnosis of DVT Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. Chest. 2012 Feb;141(2 Suppl):e351S-e418S.	Guideline		1
Kearon C , Julian JA , Newman TE , Ginsberg JS . Noninvasive diagnosis of deep venous thrombosis. McMaster Diagnostic Imaging Practice Guidelines Initiative . Ann Intern Med . 1998 ; 128 (8) : 663 – 677 .	Guideline		1
Prandoni P , Cogo A , Bernardi E , et al . A simple ultrasound approach for detection of recurrent proximal-vein thrombosis . Circulation . 1993 ; 88 (4 pt 1) : 1730 – 1735 .	Observational	394 patients	1
Prandoni P , Lensing AWA , Bernardi E , Villalta S , Bagatella P , Girolami A ; DEREKUS Investigators Group. The diagnostic value of compression ultrasonography in patients with suspected recurrent deep vein thrombosis . Thromb Haemost . 2002 ; 88 (3) : 402 – 406 .	Observational	205 patients	2
Linkins LA , Stretton R , Probyn L , Kearon C . Interobserver agreement on ultrasound measurements of residual vein diameter, thrombus echogenicity and	Observational		1

Doppler venous flow in patients with previous venous thrombosis . Thromb Res . 2006 ; 117 (3): 241 – 247 .			
Lim W, et al. American Society of Hematology 2018 guidelines for management of venous thromboembolism: diagnosis of venous thromboembolism. Blood Adv. 2018 Nov 27;2(22):3226–3256.	Guideline		1
Lensing AW, Prandoni P, Brandjes D, et al:Detection of deep-vein thrombosis by real-time B-mode ultrasonography. N Engl J Med 1989; 320:342–345	Observational	220 patients	2
Kory PD, Pellecchia CM, Shiloh AL, et al: Accuracy of ultrasonography performed by critical care physicians for the diagnosis of DVT. Chest 2011; 139:538–542	Observational	128 patients	1