

표 205. 신경두경부 핵심질문1 근거표

핵심질문 1

문헌정보	연구유형	대상자 수	문헌 질 KCIG
Bederson JB, Connolly ES Jr, Batjer HH, et al. Guidelines for the management of aneurysmal subarachnoid hemorrhage: a statement for healthcare professionals from a special writing group of the stroke council, American Heart Association. <i>Stroke</i> 2009;40:994-1025	guideline (systematic literature review)	N/A	1
Connolly ES Jr, Rabinstein AA, Carhuapoma JR, Derdeyn CP, Dion J, Higashida RT, et al. Guidelines for the management of aneurysmal subarachnoid hemorrhage: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. <i>Stroke</i> 2012;43:1711-1737	guideline (systematic literature review)	N/A	1
Mayberg MR, Batjer HH, Dacey R, et al. Guidelines for the management of aneurysmal subarachnoid hemorrhage. A statement for healthcare professionals from a special writing group of the Stroke Council, American Heart Association. <i>Stroke</i> 1994;25:2315-2328	guideline (systematic literature review)	N/A	1
Harling DW, Peatfield RC, Van Hille PT, et al. Thunderclap headache: is it migraine? <i>Cephalalgia</i> . 1989;9:87-90.	prospective study	49	4
Sidman R, Connolly E, Lemke T. Subarachnoid hemorrhage diagnosis: lumbar puncture is still needed when the computed tomography scan is normal. <i>Acad Emerg Med</i> . 1996;3:827-831.	retrospective review	140	4
Boesiger BM, Shiber JR. Subarachnoid hemorrhage diagnosis by computed tomography and lumbar puncture: are fifth generation CT scanners better at identifying subarachnoid hemorrhage? <i>J Emerg Med</i> . 2005;29:23-27.	Retrospective chartreview	177	4
Byyny RL, Mower WR, Shum N, et al. Sensitivity of noncontrast cranial computed tomography for the emergency department diagnosis of subarachnoid hemorrhage. <i>Ann Emerg Med</i> . 2008; 51:697-703.	Retrospective chartreview	149	4
Scottish Intercollegiate Guidelines Network (SIGN). Diagnosis and management of headache in adults. A national clinical guideline. SIGN Publication No. 107. Edinburgh: SIGN; 2008. Available from: <a href="http://www.sign.ac.uk/guidelines/fulltext/107/index.html">http://www.sign.ac.uk/guidelines/fulltext/107/index.html</a> (accessed July 3, 2012).	guideline	N/A	1
Linn FH, Wijdicks EF, van der Graaf Y, Weerdesteyn-van Vliet FA, Bartelds AI, van Gijn J. Prospective study of sentinel headache in aneurysmal subarachnoid haemorrhage. <i>Lancet</i> . 1994;344(8922):590-593.	Review/OtherDx	148 patients	5

Lledo A, Calandre L, Martinez-Menendez B, Perez-Sempere A, Portera-Sanchez A. Acute headache of recent onset and subarachnoid hemorrhage: a prospective study. <i>Headache</i> . 1994;34(3):172-174.	Review/OtherDx	27 patients	5
van der Wee N, Rinkel GJ, Hasan D, van Gijn J. Detection of subarachnoid haemorrhage on early CT: is lumbar puncture still needed after a negative scan? <i>J Neurol Neurosurg Psychiatry</i> . 1995;58(3):357-359.	Review/OtherDx	175 patients	5
Vale FL, Bradley EL, Fisher WS, 3rd. The relationship of subarachnoid hemorrhage and the need for postoperative shunting. <i>J Neurosurg</i> . 1997;86(3):462-466.	Review/OtherDx	108 patients	5
Suarez JI, Tarr RW, Selman WR. Aneurysmal subarachnoid hemorrhage. <i>N Engl J Med</i> . 2006;354(4):387-396.	Review/OtherDx	N/A	5
Jayaraman MV, Mayo-Smith WW, Tung GA, et al. Detection of intracranial aneurysms: multi-detector row CT angiography compared with DSA. <i>Radiology</i> . 2004;230(2):510-518.	ObservationalDx	35 total patients	1
Silbert PL, Mokri B, Schievink WI. Headache and neck pain in spontaneous internal carotid and vertebral artery dissections. <i>Neurology</i> . 1995;45(8):1517-1522.	Review/OtherDx	161 patients	5
Al-Shahi R, White PM, Davenport RJ, Lindsay KW. Subarachnoid haemorrhage. <i>BMJ</i> 2006;333(7561):235-40.	review	N/A	5
Mark DG, Hung YY, Offerman SR, et al. Nontraumatic subarachnoid hemorrhage in the setting of negative cranial computed tomography results: external validation of a clinical and imaging prediction rule. <i>Ann Emerg Med</i> 2013;62:1-10.	case control	223 patients, 55 cases	4
Cortnum S, Sørensen P, Jørgensen J. Determining the sensitivity of computed tomography scanning in early detection of subarachnoid hemorrhage. <i>Neurosurgery</i> 2010;66:900-2.	Casesseries	296 patients	4
Backes D, Rinkel GJ, Kemperman H, et al. Time-dependent test characteristics of head computed tomography in patients suspected of nontraumatic subarachnoid hemorrhage. <i>Stroke</i> 2012;43:2115-9.	prospective cohort	250 patients	4
Gee C, Dawson M, Bledsoe J, et al. Sensitivity of newer-generation computed tomography scanners for subarachnoid hemorrhage: a Bayesian analysis. <i>J Emerg Med</i> 2012;43:13-8.	case series	134 patients	5
Lourenco AP, Mayo-Smith WW, Tubbs RJ, et al. Does 16-detector computed tomography improve detection of non-traumatic subarachnoid hemorrhage in the emergency department? <i>J Emerg Med</i> 2009;36:171-5.	Case series	( 6 1 cases)	4
Ward MJ, Bonomo JB, Adeoye O, et al. Cost-effectiveness of diagnostic strategies for evaluation of suspected subarachnoid hemorrhage in the emergency department. <i>Acad Emerg Med</i> 2012;19: 1134-44.	Theoretical modeling	N/A	4
Jehle D, Chae F, Wai J, et al. Case series of 64 slice computed tomography-computed tomographic angiography	Case series	( 7 cases)	5

with 3D reconstruction to diagnose symptomatic cerebral aneurysms: new standard of care? <i>Neurol Int</i> 2012;4:e2.			
Khan AA, Smith JD, Kirkman MA, et al. Angiogram negative subarachnoid haemorrhage: outcomes and the role of repeat angiography. <i>Clin Neurol Neurosurg</i> 2013;115:1470-5.	Caseseries	(50 patients)	4
Horstman P, Linn FH, Voorbij HA, et al. Chance of aneurysm in patients suspected of SAH who have a 'negative' CT scan but a 'positive' lumbar puncture. <i>J Neurol</i> 2012;259:649-52.	Caseseries	( 3 0 cases)	5
McCormack RF, Hutson A. Can computed tomography angiography of the brain replace lumbar puncture in the evaluation of acute-onset headache after a negative noncontrast cranial computed tomography scan? <i>Acad Emerg Med</i> 2010;17:444-51.	S y s t e m a t i c review		4
Edlow JA, Malek AM, Ogilvy CS. Aneurysmal subarachnoid hemorrhage: update for emergency physicians. <i>J Emerg Med</i> 2008;34: 237-51.	S y s t e m a t i c review		4
Rana AK, Turner HE, Deans KA. Likelihood of aneurysmal subarachnoid haemorrhage in patients with normal unenhanced CT, CSF xanthochromia on spectrophotometry and negative CTangiography. <i>J R Coll Physicians Edinb</i> 2013;43:200-6.	Case series	( 9 cases)	4
Agid R, Lee SK, Willinsky RA, et al. Acute subarachnoid hemorrhage: using 64-slice multidetector CT angiography to "triage" patients' treatment. <i>Neuroradiology</i> 2006;48: 787-94.			