Appendix 6 Studies with high risk of bias and excludes studies/Bilaga 6 Studier av låg kvalitet och exkluderade studier

Studies with high risk of bias/Studier med låg kvalitet

Adamo MA, Drazin D, Smith C, Waldman JB. Comparison of accidental and nonaccidental traumatic brain injuries in infants and toddlers: Demographics, neurosurgical interventions, and outcomes - Clinical article. Journal of Neurosurgery: Pediatrics 2009;4:414-419.	Lack of confessed cases/Risk of circularity/selection bias
Alexander R, Sato Y, Smith W, Bennett T. Incidence of impact trauma with cranial injuries ascribed to shaking. Am J Dis Child 1990;144:724-6.	Lack of confessed cases/Risk of circularity/selection bias
Barlow KM, Gibson RJ, McPhillips M, Minns RA. Magnetic resonance imaging in acute non-accidental head injury. Acta Paediatr 1999;88:734-40.	Lack of confessed cases/Risk of circularity/selection bias
Biousse V, Suh DY, Newman NJ, Davis PC, Mapstone T, Lambert SR. Diffusion-weighted magnetic resonance imaging in Shaken Baby Syndrome. Am J Ophthalmol 2002;133:249-55.	Lack of confessed cases/Risk of circularity/selection bias
Chabrol B, Decarie JC, Fortin G. The role of cranial MRI in identifying patients suffering from child abuse and presenting with unexplained neurological findings. Child Abuse Negl 1999;23:217-28.	Lack of confessed cases/Risk of circularity/selection bias

Chen CY, Huang CC, Zimmerman RA, Yuh YS, Chen SJ, Chin SC, et al. High-resolution cranial ultrasound in the shaken-baby syndrome. Neuroradiology 2001;43:653-61.	Lack of confessed cases/Risk of circularity/selection bias
Dashti SR, Decker DD, Razzaq A, Cohen AR. Current patterns of inflicted head injury in children. Pediatr Neurosurg 1999;31:302-6.	Lack of confessed cases/Risk of circularity/selection bias
Feldman KW, Bethel R, Shugerman RP, Grossman DC, Grady MS, Ellenbogen RG. The cause of infant and toddler subdural hemorrhage: a prospective study. Pediatrics 2001;108:636-46.	Lack of confessed cases/Risk of circularity/selection bias
Haviland J, Russell RI. Outcome after severe non-accidental head injury. Arch Dis Child 1997;77:504-7.	Lack of confessed cases/Risk of circularity/selection bias
Holloway M, Bye AM, Moran K. Non-accidental head injury in children. Med J Aust 1994;160:786-9.	Lack of confessed cases/Risk of circularity/selection bias
Hoskote A, Richards P, Anslow P, McShane T. Subdural haematoma and non-accidental head injury in children. Childs Nerv Syst 2002;18:311-7.	Lack of confessed cases/Risk of circularity/selection bias
Jenny C, Hymel KP, Ritzen A, Reinert SE, Hay TC. Analysis of missed cases of abusive head trauma. Jama 1999;281:621-6.	Lack of confessed cases/Risk of circularity/selection bias
Keenan HT, Runyan DK, Marshall SW, Nocera MA, Merten DF. A population-based comparison of clinical and outcome characteristics of young children with serious inflicted and noninflicted traumatic brain injury. Pediatrics 2004;114:633-9.	Lack of confessed cases/Risk of circularity/selection bias

Kelly P, Hayes I. Infantile subdural haematoma in Auckland, New Zealand: 1988-1998. New Zealand Medical Journal 2004;117.	Risk of circularity
Kemp AM, Stoodley N, Cobley C, Coles L, Kemp KW. Apnoea and brain swelling in non-accidental head injury. Arch Dis Child 2003;88:472-6; discussion 472-6.	Lack of confessed cases/Risk of circularity/Selection bias/NAHI group heterogeneous
Lee AC, So KT, Fong D, Luk SH. The shaken baby syndrome: review of 10 cases. Hong Kong Med J 1999;5:337-341.	Lack of confessed cases/Risk of circularity/selection bias
Mills M. Funduscopic lesions associated with mortality in shaken baby syndrome. J aapos 1998;2:67-71.	Lack of confessed cases/Risk of circularity/selection bias
Morad Y, Kim YM, Armstrong DC, Huyer D, Mian M, Levin AV. Correlation between retinal abnormalities and intracranial abnormalities in the shaken baby syndrome. Am J Ophthalmol 2002;134:354-9.	Lack of confessed cases/Risk of circularity/selection bias
Munger CE, Peiffer RL, Bouldin TW, Kylstra JA, Thompson RL. Ocular and associated neuropathologic observations in suspected whiplash shaken infant syndrome. A retrospective study of 12 cases. Am J Forensic Med Pathol 1993;14:193-200.	Lack of confessed cases/Risk of circularity/selection bias
Myhre MC, Grogaard JB, Dyb GA, Sandvik L, Nordhov M. Traumatic head injury in infants and toddlers. Acta Paediatr 2007;96:1159-63.	Lack of confessed cases/Risk of circularity/selection bias
Pierre-Kahn V, Roche O, Dureau P, Uteza Y, Renier D, Pierre-Kahn A, et al. Ophthalmologic findings in suspected child abuse victims with subdural hematomas. Ophthalmology 2003;110:1718-23.	Lack of confessed cases/Risk of circularity/Selection bias, no definition of SBS cases

Pitetti RD, Maffei F, Chang K, Hickey R, Berger R, Pierce MC. Prevalence of retinal hemorrhages and child abuse in children who present with an apparent life-threatening event. Pediatrics 2002;110:557-62.	Lack of confessed cases/Risk of circularity/selection bias
Rao P, Carty H, Pierce A. The acute reversal sign: comparison of medical and non-accidental injury patients. Clin Radiol 1999;54:495-501.	Lack of confessed cases/Risk of circularity/selection bias
Riffenburgh RS, Sathyavagiswaran L. Ocular findings at autopsy of child abuse victims. Ophthalmology 1991;98:1519-24.	Lack of confessed cases/Risk of circularity/selection bias
Shannon P, Smith CR, Deck J, Ang LC, Ho M, Becker L. Axonal injury and the neuropathology of shaken baby syndrome. Acta Neuropathol 1998;95:625-31.	Mixed study group (confessed + verdict) /Risk of circularity/selection bias
Shugerman RP, Paez A, Grossman DC, Feldman KW, Grady MS. Epidural hemorrhage: is it abuse? Pediatrics 1996;97:664-8.	Lack of confessed cases/Risk of circularity/selection bias
Sieswerda-Hoogendoorn T, Robben SGF, Karst WA, Moesker FM, Van Aalderen WM, Lameris JS, et al. Abusive head trauma: Differentiation between impact and non-impact cases based on neuroimaging findings and skeletal surveys. European Journal of Radiology 2014;83:584-588.	Lack of confessed cases
Wells RG, Vetter C, Laud P. Intracranial hemorrhage in children younger than 3 years: Prediction of intent. Archives of Pediatrics and Adolescent Medicine 2002;156:252-257.	High risk of inclusions bias, group allocation bias

Excluded studies

American Academy of Pediatrics Committee on Infant and Preschool Child. Maltreatment of children. The battered child syndrome. Pediatrics 1972;50:160-2.	Not relevant study design: guidelines
Non-accidental injury. Bmj 1989;298:1179-80.	Not relevant study design: letter
American Academy of Pediatrics Committee on Child Abuse and Neglect: Shaken baby syndrome: inflicted cerebral trauma. Pediatrics 1993;92:872-5.	Not relevant study design: review
AAP statement on shaken baby syndrome. American Family Physician 1993;48:947.	Not relevant study design: AAP statement
Shaken baby syndrome: inflicted cerebral trauma. Committee on Child Abuse and Neglect, 1993-1994. Del Med J 1997;69:365-70.	Not relevant study design: review
Shaken baby syndrome: a caregiver's perspective. Nurs Spectr (Wash D C) 1997;7:10.	Not relevant study design: debate
Shaken babies. Lancet 1998;352:335.	Not relevant study design: letter
Pathology of nonaccidental brain injury. Arch Dis Child 2001;85:473.	Not relevant study design: letter
Joint statement on Shaken Baby Syndrome. Paediatr Child Health 2001;6:663-77.	Not relevant study design: debate
Shaken baby syndrome: rotational cranial injuries-technical report. Pediatrics 2001;108:206-10.	Not relevant study design: review
The Shaken Baby Syndrome: a multidisciplinary approach. Journal of Aggression, Maltreatment & Trauma 2001;5:xxiii.	Not relevant study design: review

Abuse shows up in an infant's eyes. Nursing 2004;34:33-33.	Not relevant study design: commentary
Fragile bones or child maltreatment? Paediatrics and Child Health 2005;10:500.	Not relevant study design: guidelines
Clinical highlights. Innovations in practice: this nursing intervention can help prevent shaken baby syndrome. RN 2005;68:22-22.	Not relevant PIRO: prevention
Never, ever shake a baby! Kai Tiaki Nursing New Zealand 2010;16:10-10.	Not relevant study design: editorial
Child Abuse Prevention Program Wins NACHRI Award - A Journey. Pediatric Nursing 2011;37:145-146.	Not relevant PIRO: prevention
Vitreoretinal traction may be important in development of retinoschisis due to shaken baby syndrome... including commentary by Gold RS. Ocular Surgery News 2011;29:15-15.	Not relevant study design: commentary
Abedzadeh-Kalahroudi M, Talebian A, Jahangiri M, Mesdaghinia E, Mohammadzadeh M. Incidence of neonatal Birth injuries and related factors in Kashan, Iran. Archives of Trauma Research 2015;4.	Not SBS
Abeyakoon O, Connolly D. The encephalopathic child. Neuroradiology Journal 2010;23:137-138.	Not relevant study design: conference abstract
Acker SN, Partrick DA, Ross JT, Nadlonek NA, Bronsert M, Bensard DD. Head injury and unclear mechanism of injury: initial hematocrit less than 30 is predictive of abusive head trauma in young children. J Pediatr Surg 2014;49:338-40.	Not relevant PIRO: Hematocrit level to predict abusive head trauma
Acres MJ, Morris JA. The pathogenesis of retinal and subdural haemorrhage in non-accidental head injury in infancy: assessment using Bradford Hill criteria. Med Hypotheses 2014;82:1-5.	Not relevant study design: not a study

Adams GG, Agrawal S, Sekhri R, Peters MJ, Pierce CM. Appearance and location of retinal haemorrhages in critically ill children. Br J Ophthalmol 2013;97:1138-42.	Differential diagnosis
Adams GG, Luthert PJ. Shaken baby syndrome. Br J Neurosurg 2003;17:16-7.	Not relevant study design: debate
Adamsbaum C, Barr M. Imaging in abusive head trauma: an in-depth look at current issues. Pediatr Radiol 2014;44 Suppl 4:S535-6.	Not relevant study design: letter to editor
Adamsbaum C, Husson B, Rey-Salmon C. Nonaccidental trauma. Intracranial injury resulting from child abuse. Pediatric Radiology 2012;42:S449-S450.	Not relevant study design: conference abstract
Adamsbaum C, Morel B, Ducot B, Antoni G, Rey-Salmon C. Dating the abusive head trauma episode and perpetrator statements: key points for imaging. Pediatr Radiol 2014;44 Suppl 4:S578-88.	Not relevant study design: review
Adamsbaum C, Rey-Salmon C. Shaken baby syndrome: Judicial admissions highlight chronic violence. Pediatric Radiology 2010;40 (6):1076.	Not relevant study design: conference abstract
Adeleye AO, Shoshan Y, Cohen JE, Spektor S. Ruptured middle cerebral artery aneurysm in an infant presenting as acute subdural hematoma: a Not relevant study design: case report. Pediatr Neurosurg 2008;44:397-401.	Differential diagnosis
Agrawal S, Peters MJ, Adams GG, Pierce CM. Prevalence of retinal hemorrhages in critically ill children. Pediatrics 2012;129:e1388-96.	Differential diagnosis
Aguilar Serrano A, Reyes Morillas M, Ráez Liébanas A, Ruiz Rodríguez C. The shaken baby syndrome. Revista de enfermería (Barcelona, Spain) 2006;29:6-10.	Language

Akbarnia B, Torg JS, Kirkpatrick J, Sussman S. Manifestations of the battered-child syndrome. J Bone Joint Surg Am 1974;56:1159-66.	Not SBS
Albert DM, Blanchard JW, Knox BL. Ensuring appropriate expert testimony for cases involving the "shaken baby". Jama 2012;308:39-40.	Not relevant study design: review
Alexander R, Crabbe L, Sato Y, Smith W, Bennett T. Serial abuse in children who are shaken. Am J Dis Child 1990;144:58-60.	Not relevant PIRO: Serial abuse in children who are shaken
Alexander RC, Schor DP, Smith WL, Jr. Magnetic resonance imaging of intracranial injuries from child abuse. J Pediatr 1986;109:975-9.	<10 cases, no reference test
Alexander RC, Smith WL. Shaken baby syndrome. Infants & Young Children: An Interdisciplinary Journal of Special Care Practices 1998;10:1-9.	Not relevant study design: review
Altinok D, Saleem S, Zhang Z, Markman L, Smith W. MR imaging findings of retinal hemorrhage in a case of nonaccidental trauma. Pediatr Radiol 2009;39:290-2.	Not relevant PIRO: diagnostic of RH with MRI
Altman RL, Kutscher ML, Brand DA. The "shaken-baby syndrome". N Engl J Med 1998;339:1329-30.	Not relevant study design: letter
Altman RL, Brand DA, Forman S, Kutscher ML, Lowenthal DB, Franke KA, et al. Abusive head injury as a cause of apparent life-threatening events in infancy. Arch Pediatr Adolesc Med 2003;157:1011-5.	Not clear SBS
Alzahrani M, Ratelle J, Cavel O, Laberge-Malo M, Saliba I. Hearing loss in the shaken baby syndrome. Int J Pediatr Otorhinolaryngol 2014;78:804-6.	Not relevant PIRO: hearing loss
Ambade VN, Malani AP, Kukde HG, Meshram RN. A rare case of head injury associated with Albers	Differential diagnosis: bleeding related conditions

Schonberg disease. J Forensic Leg Med 2007;14:92-5.	
Amritanshu K, Smriti S, Kumar V, Pathak A, Banerjee DP. Clinical profile and short-term outcome of hypoxic ischemic encephalopathy among birth asphyxiated babies in Katihar medical college hospital. Journal of Clinical Neonatology 2014;3:195-199.	Differential diagnosis
Annagur A, Altunhan H, Annagr BB, Ertugrul S, Ors R. Shaken baby syndrome suggestive of the diagnosis of osteogenesis imperfecta in newborn. European Journal of General Medicine 2013;10:173-177.	Not relevant PIRO: age
Apolo JO. Bloody cerebrospinal fluid: traumatic tap or child abuse? Pediatr Emerg Care 1987;3:93-5.	<10 cases, no reference test
Arlotti SA, Forbes BJ, Dias MS, Bonsall DJ. Unilateral retinal hemorrhages in shaken baby syndrome. J aapos 2007;11:175-8.	SBS not well defined
Arndt DH, Lerner JT, Matsumoto JH, Madikians A, Yudovin S, Valino H, et al. Subclinical early posttraumatic seizures detected by continuous EEG monitoring in a consecutive pediatric cohort. Epilepsia 2013;54:1780-8.	Not relevant PIRO: seizures
Asato N, Shimono T, Murakami T, Nishiguchi T, Miki Y. Two cases of shaken baby syndrome with diffuse hyperintense signal in the cerebrum on diffusion-weighted MRI. Japanese Journal of Clinical Radiology 2010;55:553-557.	Language
Ayoub DM, Hyman C, Cohen M, Miller M. A critical review of the classic metaphyseal lesion: traumatic or metabolic? AJR Am J Roentgenol 2014;202:185-96.	Not relevant PIRO: CML

Aziz HA, Berrocal A, Sisk R, Murray T. Retinopathy of Prematurity and Shaken Baby Syndrome. J Pediatr Ophthalmol Strabismus 2009.	<10 cases, no reference test
Babbitt CJ, Halpern R, Liao E, Lai K. Hyperglycemia is associated with intracranial injury in children younger than 3 years of age. Pediatr Emerg Care 2013;29:279-82.	Not relevant PIRO: Serum glucose
Bach KP, Schouten-Van Meeteren AYN, Smit LME, Veenhuizen L, Gemke RJBJ. Intracranial haemorrhages in infants: Child abuse or a congenital coagulation disorder?. [Dutch]. Nederlands Tijdschrift voor Geneeskunde 2001;145:809-813.	Language
Bacopoulou F, Henderson L, Philip SG. Images in paediatrics. Menkes disease mimicking non-accidental injury. Archives of Disease in Childhood 2006;91:919-919.	Not relevant study design: case report
Baeesa SS, Jan MM. The shaken baby syndrome. Saudi Med J 2000;21:815-20.	Not relevant study design: review
Balasubramaniam S, Suan LK, Mohd Jamil F, Abdullah NK, Desa NM. Isolated sulfite oxidase deficiency, a rare neurodegenerative disorder which mimics hypoxic-ischemic encephalopathy. Journal of Pediatric Neurology 2012;10:67-71.	Not relevant PIRO: indextest
Banaszkiewicz PA, Scotland TR, Myerscough EJ. Fractures in children younger than age 1 year: importance of collaboration with child protection services. J Pediatr Orthop 2002;22:740-4.	Not relevant PIRO: fractures
Bandak FA. Shaken baby syndrome: a biomechanics analysis of injury mechanisms. Forensic Sci Int 2005;151:71-9.	Biomechanics

Barber I, Kleinman PK. Imaging of skeletal injuries associated with abusive head trauma. Pediatr Radiol 2014;44 Suppl 4:S613-20.	Not relevant study design: review
Barber I, Perez-Rossello JM, Wilson CR, Kleinman PK. The yield of high-detail radiographic skeletal surveys in suspected infant abuse. Pediatr Radiol 2014.	Not relevant PIRO: Skeletal surveys
Bhardwaj G,Chowdhury V,Jacobs MB,Moran KT,Martin FJ, Coroneo MT. A systematic review of the diagnostic accuracy of ocular signs in pediatric abusive head trauma. Ophthalmology, 2010; 117 (5): 983-92.e17.	Not relevant study design: systematic review
Barlow KM, Minns RA. Annual incidence of shaken impact syndrome in young children. Lancet 2000;356:1571-2.	Not relevant study design: letter
Barnes PD. Imaging of nonaccidental injury and the mimics: issues and controversies in the era of evidence-based medicine. Radiol Clin North Am 2011;49:205-29.	Not relevant study design: review
Barnes PD, Galaznik J, Gardner H, Shuman M. Infant acute life-threatening event--dysphagic choking versus nonaccidental injury. Semin Pediatr Neurol 2010;17:7-11.	Differential diagnosis
Barnes PD, Krasnokutsky MV, Monson KL, Ophoven J. Traumatic spinal cord injury: accidental versus nonaccidental injury. Semin Pediatr Neurol 2008;15:178-84; discussion 185.	<10 cases. Not relevant population, no reference test
Baron MA, Bejar RL, Sheaff PJ. Neurologic manifestations of the battered child syndrome. Pediatrics 1970;45:1003-7.	<10 cases, not relevant index test, no reference test
Barr RG, Paterson JA, MacMartin LM, Lehtonen L, Young SN. Prolonged and unsoothable crying bouts	Not relevant PIRO: colic

in infants with and without colic. J Dev Behav Pediatr 2005;26:14-23.	
Barr RG, Trent RB, Cross J. Age-related incidence curve of hospitalized Shaken Baby Syndrome cases: convergent evidence for crying as a trigger to shaking. Child Abuse Negl 2006;30:7-16.	Not relevant PIRO: SBS in relation to crying
Barry PW, Hocking MD. Infant rib fracture--birth trauma or non-accidental injury. Arch Dis Child 1993;68:250.	Not relevant study design: letter
Barsness KA, Cha ES, Bensard DD, Calkins CM, Partrick DA, Karrer FM, et al. The positive predictive value of rib fractures as an indicator of nonaccidental trauma in children. J Trauma 2003;54:1107-10.	Not relevant PIRO: rib fractures
Bartschat S, Richter C, Stiller D, Banschak S. Long-term outcome in a case of shaken baby syndrome. Med Sci Law 2015.	<10 cases, no reference test
Bechtel K, Stoessel K, Leventhal JM, Ogle E, Teague B, Lavietes S, et al. Characteristics that distinguish accidental from abusive injury in hospitalized young children with head trauma. Pediatrics 2004;114:165-8.	IHI, not well defined
Becker JC, Liersch R, Tautz C, Schlueter B, Andler W. Shaken baby syndrome: report on four pairs of twins. Child Abuse Negl 1998;22:931-7.	<10 cases, no reference test
Belfer RA, Klein BL, Orr L. Use of the skeletal survey in the evaluation of child maltreatment. Am J Emerg Med 2001;19:122-4.	Not relevant PIRO: fractures
Bennett HS, French JH. Elevated intracranial pressure in whiplash-shaken infant syndrome detected with normal computerized tomography. Clin Pediatr (Phila) 1980;19:633-4.	<10 cases, no reference test, not relevant population

Bennett S, Ward M, Moreau K, Fortin G, King J, Mackay M, et al. Head injury secondary to suspected child maltreatment: results of a prospective Canadian national surveillance program. Child Abuse Negl 2011;35:930-6.	Not relevant study design: Incidence, demography
Benstead JG. Shaking as a culpable cause of subdural haemorrhage in infants. Med Sci Law 1983;23:242-4.	<10 cases, no reference test
Berger RP, Fromkin JB, Stutz H, Makoroff K, Scribano PV, Feldman K, et al. Abusive head trauma during a time of increased unemployment: a multicenter analysis. Pediatrics 2011;128:637-43.	Not relevant PIRO: background variables
Berkowitz CD. Pediatric abuse. New patterns of injury. Emerg Med Clin North Am 1995;13:321-41.	Not relevant study design: review
Berney J, Favier J, Froidevaux AC. Paediatric head trauma: influence of age and sex. I. Epidemiology. Childs Nerv Syst 1994;10:509-16.	Not relevant PIRO: epidemology
Bettle J, Herring J. Shaken babies and care proceedings. Family Law.A[undefined]pp1370 1370:A[undefined]pp1370-1374.	Not relevant study design: review
Betz P, Liebhardt E. Rib fractures in children--resuscitation or child abuse? Int J Legal Med 1994;106:215-8.	Not relevant PIRO: rib fractures
Betz P, Puschel K, Miltner E, Lignitz E, Eisenmenger W. Morphometrical analysis of retinal hemorrhages in the shaken baby syndrome. Forensic Sci Int 1996;78:71-80.	<10 cases, not relevant population
Bhardwaj G, Jacobs MB, Moran KT, Tan K. Terson syndrome with ipsilateral severe hemorrhagic retinopathy in a 7-month-old child. J aapos 2010;14:441-3.	Differential diagnosis

Binenbaum G, Christian CW, Guttmann K, Huang J, Ying GS, Forbes BJ. Evaluation of Temporal Association Between Vaccinations and Retinal Hemorrhage in Children. JAMA Ophthalmol 2015:1-5.	Differential diagnosis
Binenbaum G, Christian CW, Ichord RN, Ying GS, Simon MA, Romero K, et al. Retinal hemorrhage and brain injury patterns on diffusion-weighted magnetic resonance imaging in children with head trauma. J aapos 2013;17:603-8.	Not relevant PIRO: technology
Binenbaum G, Evans SM, Lee V, Coats B. Evaluation of optic nerve compression as a potential cause of retinal hemorrhage in infants. Journal of AAPOS 2015;19:e37-e38.	Biomechanics
Binenbaum G, Forbes BJ. The eye in child abuse: key points on retinal hemorrhages and abusive head trauma. Pediatr Radiol 2014;44 Suppl 4:S571-7.	Not relevant study design: review
Binenbaum G, Mirza-George N, Christian CW, Forbes BJ. Odds of abuse associated with retinal hemorrhages in children suspected of child abuse. J aapos 2009;13:268-72.	Not SBS
Birca A, Carmant L. Association between infantile spasms and the "shaken-baby syndrome". Epilepsy Currents 2011;1).	Not relevant study design: conference abstract
Birca A, D'Anjou G, Carmant L. Association between infantile spasms and nonaccidental head injury. Journal of Child Neurology 2014;29:695-697.	Not SBS
Biron D, Shelton D. Perpetrator accounts in infant abusive head trauma brought about by a shaking event. Child Abuse Negl 2005;29:1347-58.	<10 cases, no reference test

Bishop FS, Liu JK, McCall TD, Brockmeyer DL. Glutaric aciduria type 1 presenting as bilateral subdural hematomas mimicking nonaccidental trauma. Not relevant study design: case report and review of the literature. J Neurosurg 2007;106:222-6.	Differential diagnosis
Block RW, Lucey JF. Fillers... Brain hemorrhage in babies may not indicate violent abuse. Pediatrics. 2003;112:A30.	Not relevant study design: letter
Bloom E, Klein EJ, Shushan D, Feldman KW. Variable presentations of rickets in children in the emergency department. Pediatric Emergency Care 2004;20:126-130.	Differential diagnosis: Vitamine K
Blumenthal I. Shaken baby syndrome. Postgrad Med J 2002;78:732-5.	Not relevant study design: review
Boal DK. Metaphyseal fractures. Pediatr Radiol 2002;32:538-9.	Not relevant study design: letter
Bode-Janisch S, Bultmann E, Hartmann H, Schroeder G, Zajaczek JE, Debertin AS. Serious head injury in young children: birth trauma versus non-accidental head injury. Forensic Sci Int 2012;214:e34-8.	Differential diagnosis
Boeve WJ, Martijn A. Not relevant study design: case report 406. Scurvy. Skeletal Radiology 1987;16:67-69.	Not relevant study design: case report
Bonnier C, Mesples B, Gressens P. Animal models of shaken baby syndrome: revisiting the pathophysiology of this devastating injury. Pediatr Rehabil 2004;7:165-71.	Not redevant study design: animal models
Bonnier C, Nassogne M, Saint-Martin C, Mesples B, Kadhim H, Sébire G. Neuroimaging of	Not relevant PIRO: outcome, long term follow-up

intraparenchymal lesions predicts outcome in shaken baby syndrome. Pediatrics 2003;112:808-814.	
Bonnier C, Nassogne MC, Evrard P. Outcome and prognosis of whiplash shaken infant syndrome; late consequences after a symptom-free interval. Dev Med Child Neurol 1995;37:943-56.	Not relevant PIRO: indextest, not about diagnostics
Bonnier C, Nassogne MC, Moulin D, Evrard P. Shaken baby syndrome review of the literature and UCL experience. Louvain Medical 1996;115:413-420.	Language
Botash AS, Blatt S, Meguid V. Child abuse and sudden infant death syndrome. Curr Opin Pediatr 1998;10:217-23.	Not relevant study design: review
Botash AS, Sills IN, Welch TR. Calciferol deficiency mimicking abusive fractures in infants: is there any evidence? J Pediatr 2012;160:199-203.	Not relevant study design: review
Botte A, Mars A, Wibaut B, De Foort-Dhellemmes S, Vinchon M, Leclerc F. [Two children with cerebral and retinal hemorrhages: do not diagnose shaken baby syndrome too rapidly]. Arch Pediatr 2012;19:42-6.	Differential diagnosis
Boulis ZF, Dick R, Barnes NR. Head injuries in children--aetiology, symptoms, physical findings and x-ray wastage. Br J Radiol 1978;51:851-4.	Not SBS
Boyle EL. Some orbital tissue injuries more common in shaken baby syndrome. Ocular Surgery News 2006;24:94-94.	Not relevant study design: commentary
Bradford R, Choudhary AK, Dias MS. Serial neuroimaging in infants with abusive head trauma: timing abusive injuries. J Neurosurg Pediatr 2013;12:110-9.	Not relevant PIRO: timing abusive injuries

Braendstrup P. Vitreous haemorrhage in the newborn. A rare type of neonatal intraocular haemorrhage. Acta Ophthalmol (Copenh) 1969;47:502-13.	Differental diagnosis: viterous haemorrhage, not retinal haemorrhage
Breazzano MP, Unkrich KH, Barker-Griffith AE. Clinicopathological findings in abusive head trauma: analysis of 110 infant autopsy eyes. Am J Ophthalmol 2014.	No subgroup, age
Brennan LK, Rubin D, Christian CW, Duhaime AC, Mirchandani HG, Rorke-Adams LB. Neck injuries in young pediatric homicide victims. J Neurosurg Pediatr 2009;3:232-9.	Not relevant PIRO: spinal cord injury
Brenner SL, Fischer H. The shaken baby syndrome. J Neurosurg 1988;68:660-1.	Not relevant study design: letter
Brenner SL, Fischer H, Mann-Gray S. Race and the shaken baby syndrome: experience at one hospital. J Natl Med Assoc 1989;81:183-4.	Not relevant PIRO: race and SBS
Breysem L, Cossey V, Mussen E, Demaerel P, Van de Voorde W, Smet M. Fetal trauma: brain imaging in four neonates. Eur Radiol 2004;14:1609-14.	Not SBS
Brierley J, Peters MJ. Errors of fact and reasoning in consideration of shaken baby syndrome. Am J Forensic Med Pathol 2012;33:e12; author reply e12-4.	Not relevant study design: letter
Brousseau TJ, Kissoon N, McIntosh B. Vitamin K deficiency mimicking child abuse. J Emerg Med 2005;29:283-8.	Differential diagnosis
Brown CW, Akbar SP, Cooper JG. Things that go bump in the day or night: the aetiology of infant head injuries presenting to a Scottish Paediatric Emergency Department. Eur J Emerg Med 2014;21:447-50.	<10 cases, no reference test

Brown GW, Malone P. Child head injuries: review of pattern from abusive and unintentional causes resulting in hospitalization. Alaska Med 2003;45:9-13.	Demography
Brown RH. The battered child syndrome. J Forensic Sci 1976;21:65-70.	Not relevant PIRO: law
Brown SM, Shami M. Optic disc neovascularization following severe retinoschisis due to shaken baby syndrome. Arch Ophthalmol 1999;117:838-9.	<10 cases, no reference group
Brownstein S, Dorey MW. The spectrum of postmortem ocular findings in victims of shaken baby syndrome. Can J Ophthalmol 2002;37:4.	Not relevant study design: letter
Bruce DA, Zimmerman RA. Shaken impact syndrome. Pediatr Ann 1989;18:482-4, 486-9, 492-4.	Not relevant study design: review
Budenz DL, Farber MG, Mirchandani HG, Park H, Rorke LB. Ocular and optic nerve hemorrhages in abused infants with intracranial injuries. Ophthalmology 1994;101:559-65.	<10 cases, not relevant population in reference group
Bulloch B, Schubert CJ, Brophy PD, Johnson N, Reed MH, Shapiro RA. Cause and clinical characteristics of rib fractures in infants. Pediatrics 2000;105:E48.	Not relevant PIRO: fractures
Burge L, Shropshire DL. Embracing the grey: Advocating for patients when the story and the science don't add up. Journal of Investigative Medicine 2014;62 (2):474.	Not SBS
Butler GL. Shaken baby syndrome. J Psychosoc Nurs Ment Health Serv 1995;33:47-50.	Not relevant study design: review
Buttram HE. Shaken baby syndrome or vaccine-induced encephalitis? Medical Sentinel 2001;6:83-89.	Not relevant study design: review

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Datta S, Stoodley N, Jayawant S, Renowden S, Kemp A. Neuroradiological aspects of subdural haemorrhages. Arch Dis Child 2005;90:947-51.	Not relevant study design: guidelines
David TJ. Shaken baby (shaken impact) syndrome: non-accidental head injury in infancy. J R Soc Med 1999;92:556-61.	Not relevant study design: review

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De Leeuw M, Beuls E, Jorens P, Parizel P, Jacobs W. Delta-storage pool disease as a mimic of abusive head trauma in a 7-month-old baby: a Not relevant study design: case report. J Forensic Leg Med 2013;20:520-1.	Differential diagnosis
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de San Lazaro C, Harvey R, Ogden A. Shaking infant trauma induced by misuse of a baby chair. Arch Dis Child 2003;88:632-4.	Differential diagnosis
De Vries LS, Benders MJ, Groenendaal F. Should early cranial MRI of preterm infants become routine? Arch Dis Child Fetal Neonatal Ed 2015;100:F284-5.	Differential diagnosis

Deans KJ, Minneci PC, Lowell W, Groner JI. Increased morbidity and mortality of traumatic brain injury in victims of nonaccidental trauma. Journal of Trauma and Acute Care Surgery 2013;75:157-160.	Not relevant PIRO: morbidity and mortality of AHT
Dedouit F, Guilbeau-Frugier C, Capuani C, Sevely A, Joffre F, Rouge D, et al. Child abuse: practical application of autopsy, radiological, and microscopic studies. J Forensic Sci 2008;53:1424-9.	Not relevant PIRO: <10 cases, not relevant population, no reference test
Demaerel P, Casteels I, Wilms G. Cranial imaging in child abuse. Eur Radiol 2002;12:849-57.	Not relevant study design: abstract
Demirli Caylan N, Yilmaz G, Oral R, Karacan CD, Zorlu P. Abusive head trauma: report of 3 cases. Ulus Travma Acil Cerrahi Derg 2013;19:261-6.	Language
Demiroren K, Yavuz H, Cam L. Intracranial hemorrhage due to vitamin K deficiency after the newborn period. Pediatric Hematology and Oncology 2004;21:585-592.	Differetial diagnosis: vitamine K
Denton S, Mileusnic D. Delayed sudden death in an infant following an accidental fall: a Not relevant study design: case report with review of the literature. Am J Forensic Med Pathol 2003;24:371-6.	Not SBS
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Devlin BK, Reynolds E. Child abuse: how to recognize it, how to intervene. American Journal of Nursing 1994;94:26-32.	Not relevant study design: handbook

Deye KP, Berger RP, Lindberg DM. Occult abusive injuries in infants with apparently isolated skull fractures. J Trauma Acute Care Surg 2013;74:1553-8.	Not relevant PIRO: skull fractures
Di Maio VJ. The "shaken-baby syndrome". N Engl J Med 1998;339:1329; author reply 1329-30.	Not relevant study design: letter
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Dias MS, Backstrom J, Falk M, Li V. Serial radiography in the infant shaken impact syndrome. Pediatr Neurosurg 1998;29:77-85.	Not relevant PIRO: age
Diaz-Olavarrieta C, Garcia-Pina CA, Loredo-Abdala A, Paz F, Garcia SG, Schilmann A. Abusive head trauma at a tertiary care children's hospital in Mexico City. A preliminary study. Child Abuse Negl 2011;35:915-23.	Demography
DiScala C, Sege R, Li G, Reece RM. Child abuse and unintentional injuries: a 10-year retrospective. Arch Pediatr Adolesc Med 2000;154:16-22.	<10 cases, age
D'Lugoff MI, Baker DJ. Case study: shaken baby syndrome--one disorder with two victims. Public Health Nurs 1998;15:243-9.	<10 cases, no reference test
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Dolinak D, Reichard R. An overview of inflicted head injury in infants and young children, with a review of beta-amyloid precursor protein immunohistochemistry. Archives of Pathology and Laboratory Medicine 2006;130:712-717.	Not relevant study design: review

Dolling K. Detecting the hidden trauma: the nurse's role in shaken baby syndrome. Ophthalmic Nursing: International Journal of Ophthalmic Nursing 2002;5:19-21.	Not relevant study design: detection
Donohoe M. Evidence-based medicine and shaken baby syndrome: part I: literature review, 1966-1998. Am J Forensic Med Pathol 2003;24:239-42.	Not relevant study design: review
Donohoe M. The evidence base for shaken baby syndrome: meaning of signature must be made explicit. Bmj 2004;329:741; author reply 741.	Not relevant study design: letter
Donohoe M, Reece RM, Lantz PE. The evidence base for shaken baby syndrome [2] (multiple letters). British Medical Journal 2004;329:741-742.	Not relevant study design: letter
Duhaime A, Christian CW, Rorke LB, Zimmerman RA. Current concepts. Nonaccidental head injury in infants -- the "shaken-baby syndrome". New England Journal of Medicine 1998;338:1822-1829.	Not relevant study design: review
Duhaime AC, Alario AJ, Lewander WJ, Schut L, Sutton LN, Seidl TS, et al. Head injury in very young children: mechanisms, injury types, and ophthalmologic findings in 100 hospitalized patients younger than 2 years of age. Pediatrics 1992;90:179-85.	<10 cases
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Duhaime AC, Christian C, Moss E, Seidl T. Long-term outcome in infants with the shaking-impact syndrome. Pediatr Neurosurg 1996;24:292-8.	Not relevant PIRO: long-term outcome in survivors
Duhaime AC, Christian CW, Rorke LB, Zimmerman RA. Nonaccidental head injury in infants--the "shaken-baby syndrome". N Engl J Med 1998;338:1822-9.	Not relevant study design: review

Duhaime AC, Gennarelli TA, Thibault LE, Bruce DA, Margulies SS, Wiser R. The shaken baby syndrome. A clinical, pathological, and biomechanical study. J Neurosurg 1987;66:409-15.	Biomechanics
Duhaime AC, Partington MD. Overview and clinical presentation of inflicted head injury in infants. Neurosurg Clin N Am 2002;13:149-54, v.	Not relevant study design: overview
Dyer C. Expert witnesses are issued with new advice after high profile failings. BMJ: British Medical Journal (International Edition) 2006;332:381-381.	Not relevant study design: news
Dyer C. Doctors in shaken baby syndrome case are accused of "scientific prejudice". Bmj 2010;340:c1989.	Not relevant study design: debate
Dyer C. Prosecution of parents over baby's death raises controversy over diagnosing child abuse. Bmj 2012;344:e2932.	Not relevant study design: case report (trial)
Dyer C. Shaken baby expert must disclose fitness to practise charges when asked to give evidence in new cases. Bmj 2015;350:h833.	Not relevant study design: debate
Dykes LJ. The whiplash shaken infant syndrome: what has been learned? Child Abuse Negl 1986;10:211-21.	Not relevant study design: review
Edelbauer M, Maurer K, Gassner I. Spinal subdural effusion - an additional sonographic sign of child abuse. Ultraschall Med 2012;33:E339-43.	<10 cases
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Eisenbrey AB. Retinal hemorrhage in the battered child. Childs Brain 1979;5:40-4.	Not relevant study design: abstract
Elias HM. Perspective. Shaken infant syndrome and other trauma: a judicial perspective. Infants & Young Children: An Interdisciplinary Journal of Special Care Practices 1998;10:v-viii.	Not relevant study design: SBS judicial perspective
Ellingson CC, Livingston JS, Fanaroff JM. End-of-life decisions in abusive head trauma. Pediatrics 2012;129:541-7.	<10 cases, no reference test
Ellingson KD, Leventhal JM, Weiss HB. Using Hospital Discharge Data to Track Inflicted Traumatic Brain Injury. American Journal of Preventive Medicine 2008;34:S157-S162.	Not relevant study design: review of discharge records
Ells AL, Kherani A, Lee D. Epiretinal membrane formation is a late manifestation of shaken baby syndrome. J aapos 2003;7:223-5.	RH sequelae
Elner SG, Elner VM, Arnall M, Albert DM. Ocular and associated systemic findings in suspected child abuse. A necropsy study. Arch Ophthalmol 1990;108:1094-101.	Not SBS
Emerson MV, Jakobs E, Green WR. Ocular autopsy and histopathologic features of child abuse. Ophthalmology 2007;114:1384-94.	Not relevant PIRO: incidence study
Erica B, V LA, Michele S. A perpetrator confesses. Child Abuse and Neglect 2011;35:74-77 2011.	Not relevant population, <10 cases, no reference test

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Esernio-Jenssen D, Tai J, Kodsi S. Abusive head trauma in children: a comparison of male and female perpetrators. Pediatrics 2011;127:649-57.	Not relevant PIRO: age
Ettaro L, Berger RP, Songer T. Abusive head trauma in young children: characteristics and medical charges in a hospitalized population. Child Abuse Negl 2004;28:1099-111.	Not relevant PIRO: no sub group, age
Etzold SS, Tsokos M. Fatal shaken baby syndrome: Typical findings demonstrated by a Not relevant study design: case report. Notfall und Rettungsmedizin 2015;18:22-26.	<10 cases, no reference test
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Ewing-Cobbs L, Prasad M, Kramer L, Louis PT, Baumgartner J, Fletcher JM, et al. Acute neuroradiologic findings in young children with inflicted or noninflicted traumatic brain injury. Childs Nerv Syst 2000;16:25-33; discussion 34.	Not relevant study design: letter
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Fanconi M, Lips U. Shaken baby syndrome in Switzerland: results of a prospective follow-up study, 2002-2007. Eur J Pediatr 2010;169:1023-8.	Not relevant study design: incidens study

Fassier A, Gaucherand P, Kohler R. Fractures in children younger than 18 months. Orthop Traumatol Surg Res 2013;99:S160-70.	Not relevant PIRO: fractures
Feldman KW, Avellino AM, Sugar NF, Ellenbogen RG. Cervical spinal cord injury in abused children. Pediatric Emergency Care 2008;24:222-227.	Not SBS
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Geddes JF, Hackshaw AK, Vowles GH, Nickols CD, Whitwell HL. Neuropathology of inflicted head injury in children. I. Patterns of brain damage. Brain 2001;124:1290-8.	Not relevant PIRO: neuropathology
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Goldstein JL, Leonhardt D, Kmytyuk N, Kim F, Wang D, Wainwright MS. Abnormal neuroimaging is associated with early in-hospital seizures in pediatric abusive head trauma. Neurocrit Care 2011;15:63-9.	Not relevant PIRO: seizures
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Greeley CS. Re: A witnessed short fall mimicking presumed shaken baby syndrome (inflicted childhood neurotrauma). Pediatr Neurosurg 2008;44:90.	Not relevant study design: letter

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Greiner MV, Richards TJ, Care MM, Leach JL. Prevalence of subdural collections in children with macrocrania. AJNR Am J Neuroradiol 2013;34:2373-8.	Differential diagnosis
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Gruber TJ, Rozzelle CJ. Thoracolumbar spine subdural hematoma as a result of nonaccidental trauma in a 4-month-old infant. J Neurosurg Pediatr 2008;2:139-42.	<10 cases
Gruskin KD, Schutzman SA. Head trauma in children younger than 2 years: Are there predictors for complications? Archives of Pediatrics and Adolescent Medicine 1999;153:15-20.	Not SBS, skull fractures
Guddat SS, Ehrlich E, Martin H, Tsokos M. Fatal spontaneous subdural bleeding due to neonatal giant cell hepatitis: a rare differential diagnosis of shaken baby syndrome. Forensic Sci Med Pathol 2011;7:294-7.	Differential diagnosis
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Gumbs GR, Keenan HT, Sevick CJ, Conlin AM, Lloyd DW, Runyan DK, et al. Infant abusive head trauma in a military cohort. Pediatrics 2013;132:668-76.	Not relevant PIRO: risk factors

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Gupta N, Pitts LH. The shaken baby syndrome: An odyssey - II origins and further hypotheses: Commentary. Neurologia Medico-Chirurgica 2008;48:156.	Not relevant study design: review
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Hadley MN, Sonntag VK, Rekate HL, Murphy A. The infant whiplash-shake injury syndrome: a clinical and pathological study. Neurosurgery 1989;24:536-40.	Not relevant PIRO: No reference test
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Halliday KE, Broderick NJ, Somers JM, Hawkes R. Dating fractures in infants. Clin Radiol 2011;66:1049-54.	Not relevant PIRO: fractures
Halsted MJ, Kumar H, Paquin JJ, Poe SA, Bean JA, Racadio JM, et al. Diagnostic errors by radiology residents in interpreting pediatric radiographs in an emergency setting. Pediatr Radiol 2004;34:331-6.	Not SBS

Hamida N, Hakim A, Fourati H, Ben Thabet A, Walha L, Bouraoui A, et al. Neonatal cervical artery dissection secondary to birth trauma. Archives de Pediatrie 2014;21:201-205.	Differential diagnosis
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Hans SA, Bawab SY, Woodhouse ML. A finite element infant eye model to investigate retinal forces in shaken baby syndrome. Graefes Arch Clin Exp Ophthalmol 2009;247:561-71.	Biomechanics
Hansen M. Unsettling science: After decades of prosecutin suspect infant deaths, experts are still debating whether shaken baby syndrome exists. ABA Journal 2011;97:49-55.	Not relevant study design: commentary
Hansoti B, Beattie T. Can the height of fall predict long bone fracture in children under 24 months? Eur J Emerg Med 2005;12:285-6.	Not relevant PIRO: fractures, demography
Harding B, Risdon RA, Krous HF. Shaken baby syndrome. Bmj 2004;328:720-1.	Not relevant study design: editorial
Hargrave DR, Warner DP. A study of child homicide over two decades. Med Sci Law 1992;32:247-50.	Not relevant population, no reference test
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Hart BL, Dudley MH, Zumwalt RE. Postmortem cranial MRI and autopsy correlation in suspected child abuse. Am J Forensic Med Pathol 1996;17:217-24.	Not SBS

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Hasbani DM, Topjian AA, Friess SH, Kilbaugh TJ, Berg RA, Christian CW, et al. Nonconvulsive electrographic seizures are common in children with abusive head trauma*. Pediatr Crit Care Med 2013;14:709-15.	Not relevant PIRO: seizures
Haseler LJ, Arcinue E, Danielsen ER, Bluml S, Ross BD. Evidence from proton magnetic resonance spectroscopy for a metabolic cascade of neuronal damage in shaken baby syndrome. Pediatrics 1997;99:4-14.	<10 cases, no reference test
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Hekmatpanah J, Pannaraj P, Callans L. Head injury in abused children (review of 190 cases over 30 years). Journal of Neuroscience Nursing 2002;34:14-19.	Not relevant PIRO: age
Helfer RE, Scheurer SL, Alexander R, Reed J, Slovis TL. Trauma to the bones of small infants from passive exercise: a factor in the etiology of child abuse. J Pediatr 1984;104:47-50.	Not relevant PIRO: fractures
Hendeles S, Barber K, Willshaw HE. The risk of ocular involvement in non-accidental injury. Child Care Health Dev 1985;11:345-8.	Not relevant PIRO: age

Hennes H, Kini N, Palusci VJ. The epidemiology, clinical characteristics and public health implications of Shaken Baby Syndrome. Journal of Aggression, Maltreatment and Trauma 2001;5:19-40.	Not relevant study design: review
Herr S, Pierce MC, Berger RP, Ford H, Pitetti RD. Does valsalva retinopathy occur in infants? An initial investigation in infants with vomiting caused by pyloric stenosis. Pediatrics 2004;113:1658-61.	Differential diagnosis
Hettler J, Greenes DS. Can the initial history predict whether a child with a head injury has been abused? Pediatrics 2003;111:602-7.	No clear SBS
Hiller HG. Battered or not--a reappraisal of metaphyseal fragility. Am J Roentgenol Radium Ther Nucl Med 1972;114:241-6.	Not relevant PIRO: fractures
Hilton S, Edwards DK. Radiographic diagnosis of nonaccidental trauma (child abuse). Applied Radiology 1985;14:13-13-4, 17, 19-20 passim.	Not relevant study design: review
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Hobbs CJ. ABC of child abuse. Fractures. Bmj 1989;298:1015-8.	Not relevant study design: review
Hoffman JM. A case of shaken baby syndrome after discharge from the newborn intensive care unit. Adv Neonatal Care 2005;5:135-46.	Not relevant study design: review
Hoffmann GF, Naughten ER. Abuse or metabolic disorder? Arch Dis Child 1998;78:399.	Not relevant study design: letter
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Hornor G. Physical abuse: recognition and reporting. Journal of Pediatric Healthcare 2005;19:4-11.	Not relevant study design: review
Howe LD, Huttly SR, Abramsky T. Risk factors for injuries in young children in four developing countries: the Young Lives Study. Trop Med Int Health 2006;11:1557-66.	Not SBS
Hsieh KL, Zimmerman RA, Kao HW, Chen CY. Revisiting neuroimaging of abusive head trauma in infants and young children. AJR Am J Roentgenol 2015;204:944-52.	Not relevant study design: review
Hudlett JM. The medical social worker, child advocacy and the shaken baby. Journal of Aggression, Maltreatment and Trauma 2001;5:225-236.	Not relevant study design: review
Hughes J, Maguire S, Jones M, Theobald P, Kemp A. Biomechanical characteristics of head injuries from falls in children younger than 48 months. Arch Dis Child 2015.	Biomechanical
Hughes LA, May K, Talbot JF, Parsons MA. Incidence, distribution, and duration of birth-related retinal hemorrhages: a prospective study. J aapos 2006;10:102-6.	Differential diagnosis
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Hyman C, Miller M, Ayoub D. Evidence of metabolic bone disease in young infants with multiple fractures misdiagnosed as child abuse. Journal of Bone and Mineral Research 2010;25:S140-S141.	Not relevant study design: conference abstract
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Hymel KP, Jenny C, Block RW. Intracranial hemorrhage and rebleeding in suspected victims of abusive head trauma: addressing the forensic controversies. Child Maltreat 2002;7:329-48.	Not relevant study design: review
Hymel KP, Rumack CM, Hay TC, Strain JD, Jenny C. Comparison of intracranial computed tomographic (CT) findings in pediatric abusive and accidental head trauma. Pediatr Radiol 1997;27:743-7.	Not relevant PIRO: interobserver agreement on CT
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King WJ, MacKay M, Sirnick A. Shaken baby syndrome in Canada: clinical characteristics and outcomes of hospital cases. Cmaj 2003;168:155-9.	Not relevant PIRO: outcome, demography

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Koul RL. RE: Evolution of epileptic encephalopathy in an infant with non-accidental head injury. Neurosciences 2013;18:395-396.	Not relevant PIRO: seizure
Koumellis P, McConachie NS, Jaspan T. Spinal subdural haematomas in children with non-accidental head injury. Arch Dis Child 2009;94:216-9.	Not relevant PIRO: spinal injury
Krous HF, Byard RW. Shaken infant syndrome: selected controversies. Pediatr Dev Pathol 1999;2:497-8.	Not relevant study design: debate
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Krugman SD, Zorc JJ, Walker AR. Hyponatremic seizures in infancy: association with retinal hemorrhages and physical child abuse? Pediatr Emerg Care 2000;16:432-4.	<10 cases, no reference test
Kubat B, Bilo RA, van Rijn RR. Multicystic encephalopathy in abusive head trauma. Clin Neuropathol 2014;33:299-307.	Not relevant PIRO: encephalopathy

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Kumar R, Singhal N, Mahapatra AK. Traumatic subdural effusions in children following minor head injury. Childs Nerv Syst 2008;24:1391-6.	Differential diagnosis, not SBS
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Laghmari M, Skiker H, Handor H, Mansouri B, Ouazzani Chahdi K, Lachkar R, et al. [Birth-related retinal hemorrhages in the newborn: incidence and relationship with maternal, obstetric and neonatal factors. Prospective study of 2,031 cases]. J Fr Ophtalmol 2014;37:313-9.	Not SBS
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Landry SH, Swank P, Stuebing K, Prasad M, Ewing-Cobbs L. Social competence in young children with inflicted traumatic brain injury. Developmental Neuropsychology 2004;26:707-733.	Not relevant PIRO: effects of SBS
Langlois NE. Letter regarding Guddat et al. "Fatal spontaneous subdural bleeding due to neonatal giant cell hepatitis: a rare differential diagnosis of shaken baby syndrome". Forensic Sci Med Pathol 2012;8:79; author reply 80.	Not relevant study design: letter
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Laor T, Jaramillo D. Metaphyseal abnormalities in children: pathophysiology and radiologic appearance. AJR Am J Roentgenol 1993;161:1029-36.	Not relevant study design: review

Larimer EL, Fallon SC, Westfall J, Frost M, Wesson DE, Naik-Mathuria BJ. The importance of surgeon involvement in the evaluation of non-accidental trauma patients. J Pediatr Surg 2013;48:1357-62.	Seizures
Laskey AL, Holsti M, Runyan DK, Socolar RR. Occult head trauma in young suspected victims of physical abuse. J Pediatr 2004;144:719-22.	Not relevant study design: incidence study
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Lazoritz S, Bier A. Historical perspectives. Journal of Aggression, Maltreatment and Trauma 2001;5:9-18.	Not relevant study design: review
Lazoritz S, Palusci VJ. The shaken baby syndrome: A multidisciplinary approach: Preface. Journal of Aggression, Maltreatment and Trauma 2001;5:xxiii-xxvii.	Not relevant study design: review
Leadbeatter S, James R, Claydon S, Knight B. The shaken infant syndrome. Shaking alone may not be responsible for damage. Bmj 1995;310:1600; author reply 1600-1.	Not relevant study design: letter
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Lee CS, Huh JS, Sim KB, Kim YW. Cerebellar pilocytic astrocytoma presenting with intratumor bleeding, subarachnoid hemorrhage, and subdural hematoma. Childs Nerv Syst 2009;25:125-8.	Not relevant PIRO: astrocytom differential diagnosis
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Lee Y, Lee KS, Hwang DH, Lee IJ, Kim HB, Lee JY. MR imaging of shaken baby syndrome manifested as chronic subdural hematoma. Korean J Radiol 2001;2:171-4.	<10 cases, no reference test
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Leestma JE. Case analysis of brain-injured admittedly shaken infants: 54 cases, 1969-2001. Am J Forensic Med Pathol, 2005; 26 (3): 199-212.	Not relevant study design: review of case studies
Leetch AN, Leipsic J, Woolridge DP. Evaluation of child maltreatment in the emergency department setting: an overview for behavioral health providers. Child Adolesc Psychiatr Clin N Am 2015;24:41-64.	Not relevant PIRO: guidelines
Leetch AN, Woolridge D. Emergency department evaluation of child abuse. Emerg Med Clin North Am 2013;31:853-73.	Not relevant PIRO: emergency department evaluation
Leeuw M, Beuls E, Jorens PG, Parizel P, Jacobs W. The optic nerve sheath hemorrhage is a non-specific finding in cases of suspected child abuse. J Forensic Leg Med 2015;36:43-48.	<10 cases
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Leventhal JM, Gaither JR. Incidence of serious injuries due to physical abuse in the United States: 1997 to 2009. Pediatrics 2012;130:e847-52.	Not relevant PIRO: incidence study
Leventhal JM, Martin KD, Asnes AG. Fractures and traumatic brain injuries: abuse versus accidents in a US database of hospitalized children. Pediatrics 2010;126:e104-15.	Not relevant study design: incidence study
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Levin AV. Shaken baby syndrome. Br J Neurosurg 2003;17:15-6.	Not relevant study design: debate
Levin AV. Vitreoretinal traction is a major factor in causing the haemorrhagic retinopathy of abusive head injury?--yes. Eye (Lond) 2009;23:1758-60.	Not relevant study design: review
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Levin AV, Christian CW. The eye examination in the evaluation of child abuse. Pediatrics 2010;126:376-80.	Not relevant study design: debate
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Levine NB, Tanaka T, Jones BV, Crone KR. Minimally invasive management of a traumatic artery aneurysm resulting from shaken baby syndrome. Pediatr Neurosurg 2004;40:128-31.	Not relevant PIRO: traumatic anurysm
Li S, Mitchell E, Fromkin J, Berger RP. Retinal hemorrhages in low-risk children evaluated for physical abuse. Arch Pediatr Adolesc Med 2011;165:913-7.	Not relevant PIRO: criteria for eye examination
Liguori G, Cioffi M, Sebastiani A. Ocular and cerebral trauma in non-accidental injury in infancy. Br J Ophthalmol 1997;81:333; author reply 333-4.	Not relevant study design: letter
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Lind K, Toure H, Brugel D, Laurent-Vannier A, Chevignard M. Long-term outcome after severe shaken baby syndrome, Devenir a long terme apres un syndrome du bebe secoue severe. [French, English]. Annals of Physical and Rehabilitation Medicine 2012;55:e231+e233.	Not relevant PIRO: long term outcome after SBS

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Lopes NR, Eisenstein E, Williams LC. Abusive head trauma in children: a literature review. J Pediatr (Rio J) 2013;89:426-33.	Not relevant study design: review

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Matschke J, Buttner A, Bergmann M, Hagel C, Puschel K, Glatzel M. Encephalopathy and death in infants with abusive head trauma is due to hypoxic-	Not SBS

ischemic injury following local brain trauma to vital brainstem centers. Int J Legal Med 2014.	
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Mayer BW, Burns P. Differential diagnosis of abuse injuries in infants and young children. Nurse Practitioner 2000;25:15-15-6, 18, 21 passim.	Not relevant study design: review
McCabe CF, Donahue SP. Midline shift and pupillary reaction predict mortality in shaken baby syndrome. Investigative Ophthalmology and Visual Science 1997;38.	Not relevant PIRO: prognostic indicators for vision and mortality in sbs

McCabe CF, Donahue SP. Prognostic indicators for vision and mortality in shaken baby syndrome. Arch Ophthalmol 2000;118:373-7.	Not relevant PIRO: index test
McClelland CO, Rekate H, Kaufman B, Persse L. Cerebral injury in child abuse: a changing profile. Child's Brain 1980;7:225-235.	Not relevant PIRO: discussing the outcome
McClelland CQ, Rekate H, Kaufman B, Persse L. Cerebral injury in child abuse: a changing profile. Childs Brain 1980;7:225-35.	Not relevant study design: review
McKeag H, Christian CW, Rubin D, Daymont C, Pollock AN, Wood J. Subdural hemorrhage in pediatric patients with enlargement of the subarachnoid spaces. J Neurosurg Pediatr 2013;11:438-44.	Differential diagnosis
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McRae KN, Ferguson CA, Lederman RS. The battered child syndrome. Can Med Assoc J 1973;108:859-60 passim.	Not SBS
Mehl AL. Shaken impact syndrome. Child Abuse Negl 1990;14:603-4.	<10 cases, no reference test
Melville JD, Lukefahr JL, Clarke EA. First rib fractures in abused infants: a report of three cases. Clin Pediatr (Phila) 2012;51:426-30.	<10 cases, no reference test, rib fractures

Menegazzo F, Bua M, Rosa Rizzotto M, Blazina M, Ranzato C, Facchin P. Outcome after inflicted traumatic brain injury in shaken baby syndrome. Brain Injury 2012;26 (4-5):723-724.	Not relevant study design: conference abstract
Menkes JH. Subdural haematoma, non-accidental head injury or ...? Eur J Paediatr Neurol 2001;5:175-6.	Not relevant study design: debate
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Mian M. Shaken baby syndrome. Br J Neurosurg 2003;17:16.	Not relevant study design: debate
Mignot C. [The shaken baby syndrome]. Arch Pediatr 2001;8 Suppl 2:429s-430s.	Language
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Minns RA, Jones PA, Mok JY. Incidence and demography of non-accidental head injury in southeast Scotland from a national database. Am J Prev Med 2008;34:S126-33.	Not relevant study design: incidence and demography
Minns RA, Jones PA, Tandon A, Fleck BW, Mulvihill AO, Elton RA. Prediction of inflicted brain injury in infants and children using retinal imaging. Pediatrics 2012;130:e1227-34.	Not clear SBS
Miyazaki Y. The mechanism of shaken baby syndrome based on the visualization of intracranial brain motion. Japanese Journal of Neurosurgery 2015;24:468-476.	Biomechanics
Molina DK. Neck injuries and shaken baby syndrome. Am J Forensic Med Pathol 2009;30:89-90.	Not relevant study design: letter
Moll A, Niwald A. Difficulties of differential diagnosis of ocular findings in shaken baby syndrome. Przeglad Pediatryczny 2012;42:34-37.	Language
Moore CT. Shaken baby syndrome--don't shake that baby! Tenn Med 1998;91:113-4.	Not relevant study design: debate
Morad Y, Avni I, Benton SA, Berger RP, Byerley JS, Coffman K, et al. Normal computerized tomography of brain in children with shaken baby syndrome. J aapos 2004;8:445-50.	<10 cases, no reference test

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Moran KT. National Australian conference on shaken baby syndrome. Med J Aust 2002;176:310-1.	Not relevant study design: review
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Mori K, Kitazawa N, Higuchi T, Nakamura T, Murata T. Characteristics of shaken baby syndrome in a regional Japanese children's hospital. Jpn J Ophthalmol 2013;57:568-72.	Not relevant PIRO: no reference test
Mormile R. Vitamin D intake and premature infants with intraventricular hemorrhage: How advisable is it? Journal of Pediatric Endocrinology and Metabolism 2014;27:799-800.	Differential diagnosis
Morris MW, Smith S, Cressman J, Ancheta J. Evaluation of infants with subdural hematoma who lack external evidence of abuse. Pediatrics 2000;105:549-53.	<10 cases, no reference test
Moyes PD. Subdural effusions in infants. Can Med Assoc J 1969;100:231-4.	Not relevant study design: review
Mulpuri K, Slobogean BL, Tredwell SJ. The epidemiology of nonaccidental trauma in children. Clin Orthop Relat Res 2011;469:759-67.	Not relevant study design: review

Mulvihill AO, Jones P, Tandon A, Fleck BW, Minns RA. An inter-observer and intra-observer study of a classification of RetCam images of retinal haemorrhages in children. Br J Ophthalmol 2011;95:99-104.	Not relevant study design: interrater agreement
Muni RH, Kohly RP, Sohn EH, Lee TC. Hand-held spectral domain optical coherence tomography finding in shaken-baby syndrome. Retina 2010;30:S45-50.	Not relevant PIRO: methodological development, <10 cases
Nadarasa J, Deck C, Meyer F, Raul JS, Willinger R. Infant eye finite element model to investigate retinal hemorrhages after fall and shaking events. Comput Methods Biomech Biomed Engin 2015:1-2.	Biomechanics
Nadarasa J, Deck C, Meyer F, Willinger R, Raul JS. Update on injury mechanisms in abusive head trauma--shaken baby syndrome. Pediatr Radiol 2014;44 Suppl 4:S565-70.	Not relevant study design: review
Nakagawa TA, Conway EE, Jr. Shaken baby syndrome: recognizing and responding to a lethal danger. Contemporary Pediatrics 2004;21:37-37-9, 43-4, 47-8 passim.	Not relevant study design: review
Nakagawa TA, Skrinska R. Improved documentation of retinal hemorrhages using a wide-field digital ophthalmic camera in patients who experienced abusive head trauma. Arch Pediatr Adolesc Med 2001;155:1149-52.	<10 cases, no reference test
Nashelsky MB, Dix JD. The time interval between lethal infant shaking and onset of symptoms. A review of the shaken baby syndrome literature. Am J Forensic Med Pathol 1995;16:154-7.	Not relevant study design: review
Nassogne MC, Sharrard M, Hertz-Pannier L, Armengaud D, Touati G, Delonlay-Debeney P, et al. Massive subdural haematomas in Menkes disease	Differential diagnosis

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Newton AW, Vandeven AM. Update on child maltreatment with a special focus on shaken baby syndrome. Curr Opin Pediatr 2005;17:246-51.	Not relevant study design: review
Newton AW, Vandeven AM. Unexplained infant and child death: a review of sudden infant death syndrome, sudden unexplained infant death, and child maltreatment fatalities including shaken baby syndrome. Curr Opin Pediatr 2006;18:196-200.	Not relevant study design: abstract
Ney JP, Joseph KR, Mitchell MH. Late subdural hygromas from birth trauma. Neurology 2005;65:517.	Not relevant study design: abstract
Ng WS, Watts P, Lawson Z, Kemp A, Maguire S. Development and validation of a standardized tool for reporting retinal findings in abusive head trauma. Am J Ophthalmol 2012;154:333-339.e5.	Not relevant study design: reporting tool
Niederkrotenthaler T, Xu L, Parks SE, Sugerman DE. Descriptive factors of abusive head trauma in young children--United States, 2000-2009. Child Abuse Negl 2013;37:446-55.	Not relevant study design: sociodemography
Nigrovic LE, Stack AM, Mannix RC, Lyons TW, Samnaliev M, Bachur RG, et al. Quality Improvement Effort to Reduce Cranial CTs for Children With Minor Blunt Head Trauma. Pediatrics 2015;136:e227-33.	Not relevant PIRO: prevention
Nimkin K, Kleinman PK. Imaging of child abuse. Radiol Clin North Am 2001;39:843-64.	Not relevant study design: review, differential diagnosis
Nimkin K, Kleinman PK, Teeger S, Spevak MR. Distal humeral physeal injuries in child abuse: MR imaging and ultrasonography findings. Pediatr Radiol 1995;25:562-5.	<10 cases, no reference test

Nimkin K, Teeger S, Wallach MT, DuVally JC, Spevak MR, Kleinman PK. Adrenal hemorrhage in abused children: imaging and postmortem findings. AJR Am J Roentgenol 1994;162:661-3.	<10 cases, no reference test
Nooraudah AR, Mohd Sham K, Zahari N, Fauziah K. Non-accidental fatal head injury in small children--a clinico-pathological correlation. Med J Malaysia 2004;59:160-5.	Not relevant PIRO: age
Nuno M, Pelissier L, Varshneya K, Adamo MA, Drazin D. Outcomes and factors associated with infant abusive head trauma in the US. J Neurosurg Pediatr 2015:1-8.	Not relevant PIRO: socioeconomic factors
Nyweide K, Feldman KW, Gunther DF, Done S, Lewis C, Van Eenwyk C. Hypocalciuric hypercalcemia presenting as neonatal rib fractures: a newly described mutation of the calcium-sensing receptor gene. Pediatr Emerg Care 2006;22:722-4.	Not relevant PIRO: rib fracture
Oates RK, Donnelly AC. Influential papers on child abuse. Child Abuse & Neglect.A[undefined]pp319;326:A[undefined]pp319-326.	Not relevant study design: review
Ober RR. Hemorrhagic retinopathy in infancy: a clinicopathologic report. J Pediatr Ophthalmol Strabismus 1980;17:17-20.	<10 cases, no reference test
Oberacher-Velten IM, Helbig H. [Retinal haemorrhages in non-accidental head injury in childhood]. Klin Monbl Augenheilkd 2014;231:883-9.	Review, case study and biomechanics
O'Connell A, Donoghue VB. Can classic metaphyseal lesions follow uncomplicated caesarean section? Pediatr Radiol 2007;37:488-91.	Not relevant PIRO: CML

O'Doherty NJ. SUBDURAL HAEMATOMA IN BATTERED BABIES. Dev Med Child Neurol 1964;6:192-3.	Not relevant study design: letter
Odom A, Christ E, Kerr N, Byrd K, Cochran J, Barr F, et al. Prevalence of retinal hemorrhages in pediatric patients after in-hospital cardiopulmonary resuscitation: a prospective study. Pediatrics 1997;99:E3.	Differential diagnosis
Okanishi T, Ito T, Nakajima Y, Ito K, Kakita H, Yamada Y, et al. Parieto-occipital encephalomalacia in neonatal hyperammonemia with ornithine transcarbamylase deficiency: A Not relevant study design: case report. Brain and Development 2010;32:567-570.	Differential diagnosis
O'Neill JA, Jr., Meacham WF, Griffin JP, Sawyers JL. Patterns of injury in the battered child syndrome. J Trauma 1973;13:332-9.	Not SBS
Ooki S. Characteristics of fatal child maltreatment associated with multiple births in Japan. Twin Res Hum Genet 2013;16:743-50.	Not relevant PIRO: multiple births
Ortega HW, Vander Velden H, Kreykes NS, Reid S. Childhood death attributable to trauma: is there a difference between accidental and abusive fatal injuries? J Emerg Med 2013;45:332-7.	Not relevant PIRO: age
Osborn AG, Anderson RE, Wing SD. The false falx sign. Radiology 1980;134:421-425.	Not relevant PIRO: how to diagnos SDH on CT
Otterman G, Tindberg Y. [Injuries from violence in young children--signs, management and diagnostics]. Lakartidningen 2014;111:2098-101.	Not relevant study design: guidelines
P BR, Lorraine E, Thomas S. Abusive head trauma in young children: characteristics and medical charges	Not relevant study design: retrospective review of charts

in a hospitalized population. Child Abuse and Neglect 2004;28:1099-1111 2004.	
Pace MJ. The silent killer: shaken child syndrome goes unnoticed. Ky Nurse 1985;33:12.	Not relevant study design: letter
Paiva WS, Soares MS, Amorim RL, de Andrade AF, Matushita H, Teixeira MJ. Traumatic brain injury and shaken baby syndrome. Acta Med Port 2011;24:805-8.	Not relevant study design: review
Pandya NK, Baldwin K, Kamath AF, Wenger DR, Hosalkar HS. Unexplained fractures: child abuse or bone disease? A systematic review. Clin Orthop Relat Res 2011;469:805-12.	Not relevant PIRO: fractures
Pantrini SA. A window of opportunity: preventing shaken baby syndrome in A&E. Paediatr Nurs 2002;14:32-4.	Not relevant study design: prevention
Paret G, Ben Abraham R, Berman S, Vardi A, Harel R, Manisterski Y, et al. [Head injuries in children--clinical characteristics as prognostic factors]. Harefuah 1999;136:677-81, 755.	Not relevant study design: abstract
Parizel PM, Ceulemans B, Laridon A, Ozsarlak O, Van Goethem JW, Jorens PG. Cortical hypoxic-ischemic brain damage in shaken-baby (shaken impact) syndrome: value of diffusion-weighted MRI. Pediatr Radiol 2003;33:868-71.	Not relevant PIRO: technology
Park SH, Yoon SH. Analysis of traumatic brain injuries under 12 months of age. Child's Nervous System 2012;28 (9):1664.	Not relevant study design: conference abstract
Parks S, Sugerman D, Xu L, Coronado V. Characteristics of non-fatal abusive head trauma among children in the USA, 2003--2008: application of the CDC operational case definition to national hospital inpatient data. Inj Prev 2012;18:392-8.	Not relevant study design: demography

Parks SE, Kegler SR, Annest JL, Mercy JA. Characteristics of fatal abusive head trauma among children in the USA: 2003-2007: an application of the CDC operational case definition to national vital statistics data. Inj Prev 2012;18:193-9.	Not relevant PIRO: classification of definitions of AHT
Parulekar MV, Elston JS. Neuropathology of inflicted head injury in children. Brain 2002;125:676-7; author reply 678.	Not relevant study design: letter
Parulekar MV, Elston JS. Letters to the editor. 'The evidence base for retinal haemorrhages in shaken baby syndrome'... Squier W. Shaken baby syndrome: the quest for evidence. Dev Med Child Neurol 2008;50:10-14. Developmental Medicine & Child Neurology 2008;50:793-794.	Not relevant study design: letter
Paterson CR. Vitamin D deficiency rickets and allegations of non-accidental injury. Acta Paediatr 2009;98:2008-12.	Differential diagnosis: vitamine D, fractures
Paterson CR. Osteogenesis imperfecta and rib fractures in infancy. Journal of Pediatric Orthopaedics 2014;34:e12.	Not relevant study design: letter
Paterson CR, McAllion SJ. Classical osteogenesis imperfecta and allegations of nonaccidental injury. Clin Orthop Relat Res 2006;452:260-4.	Not relevant PIRO: fractures
Paterson CR, Monk EA. Temporary brittle bone disease: association with intracranial bleeding. J Pediatr Endocrinol Metab 2013;26:417-26.	Differential diagnosis
Perez NP, Diaz-Cascajosa J, Prat-Bartomeu J, Martin-Begue N, Catala-Mora J. Bilateral retinal detachment in a case of nonaccidental trauma. Canadian Journal of Ophthalmology 2013;48:e44-e45.	Not relevant study design: letter
Perez-Rossello J, Newton A, Kleinman P. Prevalence of the classic metaphyseal lesion in infants at low	Not relevant study design: conference abstract

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Perez-Rossello JM, Connolly SA, Newton AW, Thomason M, Jenny C, Sugar NF, et al. Pubic ramus radiolucencies in infants: the good, the bad, and the indeterminate. AJR Am J Roentgenol 2008;190:1481-6.	Not relevant PIRO: development of pubic bone
Perez-Rossello JM, Connolly SA, Newton AW, Zou KH, Kleinman PK. Whole-body MRI in suspected infant abuse. AJR Am J Roentgenol 2010;195:744-50.	Not relevant PIRO: fractures
Perez-Rossello JM, McDonald AG, Rosenberg AE, Tsai A, Kleinman PK. Absence of rickets in infants with fatal abusive head trauma and classic metaphyseal lesions. Radiology 2015;275:810-21.	Not relevant PIRO: intervention
Petitti N, Williams IDW. CT and MR imaging of nonaccidental pediatric head trauma. Academic Radiology 1998;5:215-223.	Not relevant study design: review
Pham H, Enzenauer RW, Elder JE, Levin AV. Retinal hemorrhage after cardiopulmonary resuscitation with chest compressions. Am J Forensic Med Pathol 2013;34:122-4.	Differential diagnosis: prenatal prematuritet
Piatt JH, Jr. A pitfall in the diagnosis of child abuse: external hydrocephalus, subdural hematoma, and retinal hemorrhages. Neurosurg Focus 1999;7:e4.	Differential diagnosis
Pillay R, Peter JC. Extradural haematomas in children. South African Medical Journal 1995;85:672-674.	Not relevant PIRO: age, different etiologies to the trauma
Pinto FC, Porro FF, Suganuma L, Fontes RB, de Andrade AF, Marino Jr R. Hemophilia and child abuse as possible causes of epidural hematoma: Not relevant study design: case report. Arq Neuropsiquiatr 2003;61:1023-5.	Differential diagnosis

Piteau SJ,Ward MG,Barrowman NJ, Plint AC. Clinical and radiographic characteristics associated with abusive and nonabusive head trauma: a systematic review. Pediatrics, 2012; 130 (2): 315-23.	Not relevant study design: systematic review
Plowey ED, Egbert PR. Histologic Artifacts of Autolytic Muller Cell Foot Process Swelling in Postmortem Examination of Infant Eyes: Potential Pitfall in the Evaluation of Traumatic Retinal Hemorrhages. JAMA Ophthalmol 2015;133:706-9.	Differential diagnosis
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Salmon MA. The spectrum of abuse in the battered-child syndrome. Injury 1971;2:211-7.	<10 cases, no reference test

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Sandra B, Narendra K, Stephen L. The whiplash shaken infant syndrome: has Caffey's Syndrome changed or have we changed his syndrome. Child Abuse and Neglect 1997;21:1009-1014 1997.	Not relevant PIRO: age, no confessions
Sandramouli S, Robinson R, Tsaloumas M, Willshaw HE. Retinal haemorrhages and convulsions. Arch Dis Child 1997;76:449-51.	Not SBS
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Scheimberg I, Mack J. "Shaken baby syndrome" and forensic pathology. Forensic Sci Med Pathol 2014;10:242-3.	Not relevant study design: debate
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Schilling S, Wood JN, Levine MA, Langdon D, Christian CW. Vitamin D status in abused and nonabused children younger than 2 years old with fractures. Pediatrics 2011;127:835-41.	Not relevant PIRO: fractures
Schloff S, Mullaney PB, Armstrong DC, Simantirakis E, Humphreys RP, Myseros JS, et al. Retinal findings in children with intracranial hemorrhage. Ophthalmology 2002;109:1472-6.	Differential diagnosis
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Selassie AW, Borg K, Busch C, Russell WS. Abusive head trauma in young children: a population-based study. J Trauma Nurs 2014;21:72-82.	Not relevant study design: incidence study
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Shah M, Vavilala MS, Feldman KW, Hallam DK. Motor vehicle crash brain injury in infants and toddlers: a suitable model for inflicted head injury? Child Abuse Negl 2005;29:953-67.	Differential diagnosis
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Shannon P, Becker L. Mechanisms of brain injury in infantile child abuse. Lancet 2001;358:686-687.	Biomechanics
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Sipahi T. Posttraumatic intracerebral venous thrombosis: an infant who has fallen off a hammock. J Pediatr Hematol Oncol 2004;26:754-5.	Not relevant PIRO: fall injuries
Skellern CY, Wood DO, Murphy A, Crawford M. Non-accidental fractures in infants: risk of further abuse. J Paediatr Child Health 2000;36:590-2.	Not relevant PIRO: fractures
Slovis TL, Chapman S. Evaluating the data concerning vitamin D insufficiency/deficiency and child abuse. Pediatr Radiol 2008;38:1221-4.	Not relevant study design: debate
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Squier W, Mack J, Lantz PE, Barnes PD, Scheimberg I, Eastman JT, et al. Circular reasoning. Minn Med 2010;93:8.	Not relevant study design: debate
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Starling SP, Patel S, Burke BL, Sirotnak AP, Stronks S, Rosquist P. Analysis of perpetrator admissions to inflicted traumatic brain injury in children. Arch Pediatr Adolesc Med 2004;158:454-8.	Not relevant study design: review
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Stephens A, Gunja N, Tork O, Kim Oates R. Missed chances for prevention of shaken baby syndrome. EMA - Emergency Medicine Australasia 2013;25:6.	Not relevant study design: conference abstract
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Stoodley N. Controversies in non-accidental head injury in infants. British Journal of Radiology 2006;79:550-553.	Not relevant study design: review

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Strouse PJ, Owings CL. Fractures of the first rib in child abuse. Radiology 1995;197:763-5.	Not SBS
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Talabani B, Maguire SA, Watts PO, Kwok T, Mann MK, Wiener JJ, et al. Newborn retinal haemorrhages: A systematic review. Archives of Disease in Childhood 2012;97:A3-A4.	Not relevant study design: conference abstract
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Talvik I, Männamaa M, Jüri P, Leito K, Põder H, Hämarik M, et al. Outcome of infants with inflicted traumatic brain injury (shaken baby syndrome) in Estonia. Acta Paediatrica, International Journal of Paediatrics 2007;96:1164-1168.	Not relevant study design: long-term follow-up
Tandon A, McIntyre S, Yu A, Stephens D, Leiby B, Croker S, et al. Retinal haemorrhage description tool. Br J Ophthalmol 2011;95:1719-22.	Not relevant study design: RH questionnaire
Tans JT. Computed tomography of extracerebral hematoma. Clin Neurol Neurosurg 1977;79:296-306.	Not relevant PIRO: age
Taschner CA, Staszewski O, Van Velthoven V, Muller M, Kontny U, Hader C, et al. Freiburg neuropathology case conference: A midline mass lesion in an infant. Clinical Neuroradiology 2011;21:101-106.	<10 cases, no reference test
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Zouros A, Bhargava R, Hoskinson M, Aronyk KE. Further characterization of traumatic subdural collections of infancy. Report of five cases. J Neurosurg 2004;100:512-8.	Not relevant PIRO: comparison CT and LP
Zuccoli G, Panigrahy A, Berger R. Neuroimaging findings in abusive head trauma. Neuroradiology Journal 2010;23:358-359.	Not relevant study design: conference abstract
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