

**Appendix 3 Excluded studies and studies with high risk of bias**

Excluded studies, page 1–14

Studies with high risk of bias, page 15–17

Excluded health economic studies, page 17

<b>Excluded studies</b>	
Abe K, Fujimura H, Kobayashi Y, Fujita N, Yanagihara T. Degeneration of the pyramidal tracts in patients with amyotrophic lateral sclerosis. A premortem and postmortem magnetic resonance imaging study. <i>J Neuroimaging</i> 1997;7:208-12.	Not relevant PICO
Adcock LM, Moore PJ, Schlesinger AE, Armstrong DL. Correlation of ultrasound with postmortem neuropathologic studies in neonates. <i>Pediatr Neurol</i> 1998;19:263-71.	Not relevant PICO
Addison S, Arthurs O, Lally P, Taylor AM, Afshin A, Sebire S, et al. Post-mortem magnetic resonance imaging assessment of fetal maceration. <i>Pediatr Radiol</i> 2014;44 Suppl 2 (S325).	Not original study
Addison S, Arthurs O, Lally PJ, Alavi A, Taylor AM, Sebire NJ, et al. Assessment of visceral maceration using post-mortem magnetic resonance imaging in fetuses. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014; 99 Suppl 1 (A90).	Not original study
Addison S, Arthurs OJ, Thayyil S. Post-mortem MRI as an alternative to non-forensic autopsy in foetuses and children: from research into clinical practice. <i>Br J Radiol</i> 2014;87:20130621.	Not relevant PICO
Adlam D, Joseph S, Robinson C, Rousseau C, Barber J, Biggs M, et al. Coronary optical coherence tomography: minimally invasive virtual histology as part of targeted post-mortem computed tomography angiography. <i>Int J Legal Med</i> 2013;127:991-6.	Not relevant PICO
Aghayev E, Sonnenschein M, Jackowski C, Thali M, Buck U, Yen K, et al. Postmortem radiology of fatal hemorrhage: measurements of cross-sectional areas of major blood vessels and volumes of aorta and spleen on MDCT and volumes of heart chambers on MRI. <i>AJR Am J Roentgenol</i> 2006;187:209-15.	Not relevant PICO
Akgun H, Basbug M, Ozgun MT, Canoz O, Tokat F, Murat N, et al. Correlation between prenatal ultrasound and fetal autopsy findings in fetal anomalies terminated in the second trimester. <i>Prenat Diagn</i> 2007;27:457-62.	Not relevant PICO
Alison M. Postmortem imaging in paediatric radiology – the French perspective. <i>Pediatr Radiol</i> 2015;45:482. Epub 2014 Aug 23.	Not original study
Alker GJ, Oh YS, Leslie EV, Lehotay J, Panaro VA, Eschner EG. Postmortem radiology of head neck injuries in fatal traffic accidents. <i>Radiology</i> 1975;114:611-7.	Not relevant PICO
Ambrosetti MC, Barbiani C, El-Dalati G, Pellini E, Raniero D, De Salvia A, et al. Virtual autopsy using multislice computed tomography in forensic medical diagnosis of drowning. <i>Radiol Med</i> , 2013; 118 (4): 679-87.	Not relevant PICO
Amini H, Antonsson P, Papadogiannakis N, Ericson K, Pilo C, Eriksson L, et al. Comparison of ultrasound and autopsy findings in pregnancies terminated due to fetal anomalies. <i>Acta Obstet Gynecol Scand</i> 2006;85:1208-16.	Not relevant PICO
Anon J, Remonda L, Spreng A, Scheurer E, Schroth G, Boesch C, et al. Traumatic extra-axial hemorrhage: correlation of postmortem MSCT, MRI, and forensic-pathological findings. <i>J Magn Reson Imaging</i> 2008;28:823-36.	Not relevant PICO
Antonsson P, Sundberg A, Kublickas M, Pilo C, Ghazi S, Westgren M, et al. Correlation between ultrasound and autopsy findings after 2nd trimester terminations of pregnancy. <i>J Perinat Med</i> 2008;36:59-69.	Not relevant PICO
Apitzsch JC, Westphal S, Penzkofer T, Kuhl CK, Knuchel R, Mahnken AH. The Use of Contrast-Enhanced Post Mortem CT in the Detection of Cardiovascular Deaths. <i>PLoS One</i> , 2014;9(4):e93101.	Not relevant PICO

Arthurs O, Calder A, Taylor A, Sebire N. Routine perinatal post mortem radiography: Is it still worth it? <i>Pediatr Radiol</i> 2013; 43 Suppl 3 (S568).	Not relevant PICO
Arthurs OJ. Post-Mortem fetal imaging: An adjunct to conventional autopsy? <i>Pediatr Radiol</i> 2014;44 Suppl 2 (S280-S81).	Not original study
Arthurs OJ,Thayyil S,Owens CM,Olsen OE,Addison S,Wade A, et al. Diagnostic accuracy of post mortem MRI for thoracoabdominal abnormalities in fetuses and children. <i>Pediatr Radiol</i> 2014;44 Suppl 2 (S322–S23).	Not original study
Asamura H, Shiozaki T, Sato N, Hayashi T. Trial investigation of post-mortem non-invasive transnasal endoscopy. <i>Forensic Sci Int</i> 2012;220:184-90.	Not relevant PICO
Attems J, McParland S, McAleese KE. Subcortical vascular pathology and cerebral multimorbidity-the value of post mortem MRI. <i>Clin Neuropathol</i> 2012;31:237.	Not original study
Awschalom L, Meyers SM. Ultrasonography of vitreal foreign bodies in eyes obtained at autopsy. <i>Arch Ophthalmol</i> 1982;100:979-80.	Not relevant PICO
Babu-Narayan SV, McCarthy KP, Ho SY, Magee AG, Kilner PJ, Sheppard MN. Images in cardiovascular medicine. Myocarditis and sudden cardiac death in the young: extensive fibrosis suggested by cardiovascular magnetic resonance in vivo and confirmed post mortem. <i>Circulation</i> 2007;116: e122-5.	Not original study
Barber JL, Man JA, Kiho L, Sebire NJ, Arthurs OJ. Lung aeration on postmortem MRI as a predictor of live or stillbirth. <i>Pediatr Radiol</i> 2014;44 Suppl 2 (S370).	Not original study
Barkova E, Mohan U, Chitayat D, Keating S, Toi A, Frank J, et al. Fetal skeletal dysplasias in a tertiary care center: Radiology, pathology, and molecular analysis of 112 cases. <i>Clin Genet</i> 2015;87:330-7. Epub 2014 Jul 26..	Not relevant PICO
Barrow RE, Mlcak R, Barrow LN, Hawkins HK. Increased liver weights in severely burned children: Comparison of ultrasound and autopsy measurements. <i>Burns</i> 2004;30:565-68.	Not relevant PICO
Bedford PJ. Routine CT scan combined with preliminary examination as a new method in determining the need for autopsy. <i>Forensic Sci Med Pathol</i> 2012;8:390-4.	Not relevant PICO
Bergers E, Bot JC, van der Valk P, Castelijns JA, Lycklama a Nijeholt GJ, Kamphorst W, et al. Diffuse signal abnormalities in the spinal cord in multiple sclerosis: direct postmortem in situ magnetic resonance imaging correlated with in vitro high-resolution magnetic resonance imaging and histopathology. <i>Ann Neurol</i> 2002;51:652-6.	Not relevant PICO
Bhat VJ, Saraschandra V, Neena PAV. Comparison between CT scan and autopsy findings of head injury victims. <i>Medico-Legal Update</i> 2011;11:117-20.	Not relevant PICO
Bisset RA, Thomas NB, Turnbull IW, Lee S. Postmortem examinations using magnetic resonance imaging: four year review of a working service. <i>BMJ</i> 2002;324:1423-4.	Not relevant PICO
Blondiaux E, Cassart M, Brasseur-Daudruy M, Yvert M, Rozel C, Alison M, et al. Comparison between conventional autopsy and post-mortem MRI in fetuses: Preliminary results – GRRIF (Groupe Radiopediatrique de Recherche en Imagerie Foetale). <i>Pediatr Radiol</i> 2012;42 Suppl 3 (S499-S500).	Not original study
Bo L, Geurts JJ, van der Valk P, Polman C, Barkhof F. Lack of correlation between cortical demyelination and white matter pathologic changes in multiple sclerosis. <i>Arch Neurol</i> 2007;64:76–80.	Not relevant PICO
Bobinski M, de Leon MJ, Wegiel J, Desanti S, Convit A, Saint Louis LA, et al. The histological validation of post mortem magnetic resonance imaging-determined hippocampal volume in Alzheimer's disease. <i>Neuroscience</i> 2000;95:721-5.	Not relevant PICO
Boyko OB, Alston SR, Fuller GN, Hulette CM, Johnson GA, Burger PC. Utility of postmortem magnetic resonance imaging in clinical neuropathology. <i>Arch Pathol Lab Med</i> 1994;118:219-25.	Not relevant PICO
Breeze AC, Cross JJ, Hackett GA, Jessop FA, Joubert I, Lomas DJ, et al. Use of a confidence scale in reporting postmortem fetal magnetic resonance imaging. <i>Ultrasound Obstet Gynecol</i> 2006;28:918-24.	Not relevant PICO
Breeze AC, Jessop FA, Set PA, Whitehead AL, Cross JJ, Lomas DJ, et al. Minimally-invasive fetal autopsy using magnetic resonance imaging and percutaneous organ biopsies: clinical	Not relevant PICO

value and comparison to conventional autopsy. <i>Ultrasound Obstet Gynecol</i> 2011;37:317-23.	
Breeze ACG. Is perinatal post-mortem Mri ready for routine clinical practice? <i>Fetal Matern Med Rev</i> 2013;24:38-43.	Not relevant PICO
Brough AL, Morgan B, Black S, Adams C, Ruddy GN. Postmortem computed tomography age assessment of juvenile dentition: comparison against traditional OPT assessment. <i>Int J Legal Med</i> 2014;128:653-8. Epub 2014 Jan 15.	Not relevant PICO
Burke MP, O'Donnell C, Bassed R. The use of postmortem computed tomography in the diagnosis of intentional medication overdose. <i>Forensic Sci Med Pathol</i> 2012;8:218-36.	Not relevant PICO
Burton EC, Mossa-Basha M. To image or to autopsy? <i>Ann Intern Med</i> 2012;156:158-9.	Not original study
Buttner A, Graw M, Gora-Stahlberg G, Linn J. Head injuries in childhood. Postmortem magnetic resonance imaging. <i>Rechtsmedizin</i> 2011;21:179-84.	Not relevant PICO
Carson SC, Hertzberg BS, Bowie JD, Burger PC. Value of sonography in the diagnosis of intracranial hemorrhage and periventricular leukomalacia: a postmortem study of 35 cases. <i>AJR Am J Roentgenol</i> 1990;155:595-601.	Not relevant PICO
Chen XY, Lam WW, Ng HK, Zhao HL, Wong KS. Diagnostic accuracy of MRI for middle cerebral artery stenosis: a postmortem study. <i>J Neuroimaging</i> 2006;16:318-22.	Not relevant PICO
Chevallier C, Doenz F, Vaucher P, Palmiere C, Dominguez A, Binaghi S, et al. Erratum to: Postmortem computed tomography angiography vs. conventional autopsy: advantages and inconveniences of each method. <i>Int J Legal Med</i> , 2013; 127 (5): 981-9.	Not relevant PICO
Chevallier C, Vaucher P, Doenz F, Binaghi S, Mangin P, Grabherr S. Post-mortem CT-angiography versus conventional autopsy: What's the best? <i>Rechtsmedizin</i> 2011;21:353.	Not original study
Chitty LS, Thayyil S, Gunny R, Chong WK, Sebire NJ, Taylor AM, et al. Less invasive autopsy by post-mortem magnetic resonance imaging in fetuses. <i>Prenat Diagn</i> 2010;30S76-S77.	Not original study
Chopra P, Sethi U, Gupta PK, Tandon HD. Coronary arterial stenosis. An autopsy study. <i>Acta Cardiol</i> 1983;38:183-97.	Not relevant PICO
Christe A, Aghayev E, Jackowski C, Thali MJ, Vock P. Drowning-post-mortem imaging findings by computed tomography. <i>Eur Radiol</i> 2008;18:283-90.	Not relevant PICO
Christine C, Francesco D, Paul V, Cristian P, Alejandro D, Stefano B, et al. Postmortem computed tomography angiography vs. conventional autopsy: advantages and inconveniences of each method. <i>Int J Legal Med</i> , 2013; 127 (5): 981-89.	Not relevant PICO
Clarot F, Proust B, Eurin D, Vaz E, Le Dosseur P. [Sudden infant death syndrome and virtual autopsy: scalpel or mouse?]. <i>Arch Pediatr</i> 2007;14:636-9.	Not original study
Coffield KS, Speights VO, Brawn PN, Riggs MW. Ultrasound detection of prostate cancer in postmortem specimens with histological correlation. <i>J Urol</i> 1992;147:822-6.	Not relevant PICO
Crooijmans HJ, Ruder TD, Zech WD, Somaini S, Scheffler K, Thali MJ, et al. Cardiovascular magnetization transfer ratio imaging compared with histology: a postmortem study. <i>J Magn Reson Imaging</i> 2014;40:915-9.	Not relevant PICO
Crooijmans HJA, Ruder TD, Zech WD, Somaini S, Scheffler K, Thali MJ, et al. Feasibility of quantitative diffusion imaging of the heart in post-mortem MR. <i>Journal of Forensic Radiology and Imaging</i> 2013;1:124-8.	Not relevant PICO
Curry CR, Snyder VS, Andrews SW, Lathrop SL, Matshes EW. An evaluation of the utility of post-mortem computed tomography in the diagnosis of lethal coronary artery atherosclerosis and hypertensive heart disease. <i>Lab Invest</i> 2014;9490A-91A.	Not original study
Cutrone JA, Georgiou D, Khan S, Fischer H, Belardinelli R, Laks MM, et al. Comparison of electron beam computed tomography scanning and magnetic resonance imaging quantification of right ventricular mass: validation with autopsy weights. <i>Acad Radiol</i> 1996;3:395-400.	Not relevant PICO
Cutrone JA, Georgiou D, Khan SU, Pollack A, Laks MM, Brundage BH. Right ventricular mass measurement by electron beam computed tomography. Validation with autopsy data. <i>Invest Radiol</i> 1995;30:64-8.	Not relevant PICO

Daly B, Abboud S, Ali Z, Sliker C, Fowler D. Comparison of whole-body post mortem 3D CT and autopsy evaluation in accidental blunt force traumatic death using the abbreviated injury scale classification. <i>Forensic Sci Int</i> 2013;225:20-6.	Duplicate
Davis GJ. Virtual autopsy. <i>Forensic Sci Med Pathol</i> 2013;9:429.	Not original study
de Lange C, Vege A, Stake G. Radiography after unexpected death in infants and children compared to autopsy. <i>Pediatr Radiol</i> 2007;37:159-65.	Not relevant PICO
De Reuck J. Superficial siderosis of the central nervous system: A post-mortem 7.0 tesla magnetic resonance imaging study with neuropathological correlates. <i>J Neurol Sci</i> 2013;333e165.	Not original study
De Reuck J, Auger F, Cordonnier C, Deramecourt V, Durieux N, Pasquier F, et al. Comparison of 7.0-T T(2)*-magnetic resonance imaging of cerebral bleeds in post-mortem brain sections of Alzheimer patients with their neuropathological correlates. <i>Cerebrovasc Dis</i> 2011;31:511-7.	Not relevant PICO
De Reuck J, Deramecourt V, Auger F, Durieux N, Cordonnier C, Devos D, et al. Post-mortem 7.0-tesla magnetic resonance study of cortical microinfarcts in neurodegenerative diseases and vascular dementia with neuropathological correlates. <i>J Neurol Sci</i> 2014;346:85-9.	Not relevant PICO
De Reuck J, Deramecourt V, Cordonnier C, Auger F, Durieux N, Bordet R, et al. Detection of microbleeds in post-mortem brains of patients with frontotemporal lobar degeneration: a 7.0-Tesla magnetic resonance imaging study with neuropathological correlates. <i>Eur J Neurol</i> 2012;19:1355-60.	Not relevant PICO
De Santis M, Salmaso R, Franco R, Righini A, Paternoster DM, Manara R. Sensitivity of foetal MRI in studying the germinal matrix: Comparison with autopsy. <i>Rivista di Neuroradiologia</i> 2006;19:180-5.	Not relevant PICO
De-Giorgio F, Martello S, Chiarotti M, Vetrugno G. Is "toxopsy" the next step after virtopsy? <i>Leg Med (Tokyo)</i> 2010;12:112.	Not original study
Denzer UW, von Renteln D, Lubke A, Heinemann A, Rosch T, Puschel K, et al. Minimally invasive autopsy by using postmortem endoluminal and transluminal endoscopy and EUS. <i>Gastrointest Endosc</i> 2013;78:774-80.	Not relevant PICO
Dirnhofer R, Jackowski C, Vock P, Potter K, Thali MJ. VIRTOPSY: minimally invasive, imaging-guided virtual autopsy. <i>Radiographics</i> , 2006; 26 (5): 1305–33.	Not original study
Donchin Y, Rivkind AI, Bar-Ziv J, Hiss J, Almog J, Drescher M. Utility of postmortem computed tomography in trauma victims. <i>J Trauma</i> 1994;37: 552-5; discussion 55-6.	Not relevant PICO
Ezawa H, Yoneyama R, Kandatsu S, Yoshikawa K, Tsujii H, Harigaya K. Introduction of autopsy imaging redefines the concept of autopsy: 37 cases of clinical experience. <i>Pathol Int</i> 2003;53:865-73.	Not relevant PICO
Filigrana L, Thali MJ, Marchetti D. Forensic relevance of post-mortem CT imaging of the haemopericardium in determining the cause of death. <i>Leg Med (Tokyo)</i> 2014;16:247-51. Epub 2014 May 24.	Not relevant PICO
Fligner CL, Dighe MK. Post-mortem diagnosis: evolving a team approach. <i>Lancet</i> 2013;382:186-8.	Not relevant PICO
Franco A, Thevissen P, Coudyzer W, Develter W, Van de Voorde W, Oyen R, et al. Feasibility and validation of virtual autopsy for dental identification using the Interpol dental codes. <i>J Forensic Leg Med</i> 2013;20:248-54.	Not relevant PICO
Friedrich MJ. Can imaging help revive the autopsy? <i>JAMA</i> 2012;307:1471-2.	Not original study
Fryer EP, Traill ZC, Benamore RE, Roberts IS. High risk medicolegal autopsies: is a full postmortem examination necessary? <i>J Clin Pathol</i> 2013;66:1-7.	Not relevant PICO
Furlong C, Garcia-Finana M, Puddephat M, Anderson A, Fabricius K, Eriksen N, et al. Application of stereological methods to estimate post-mortem brain surface area using 3T MRI. <i>Magn Reson Imaging</i> , 2013;31:456-65.	Not relevant PICO
Gips H, Zaitsev K, Tal S, Vasserman M, Hiss J. [Combination of imaging studies and autopsy in death investigations]. <i>Harefuah</i> 2013;152:581-6, 625.	Not relevant PICO

Gouw AA, Seewann A, Vrenken H, van der Flier WM, Rozemuller JM, Barkhof F, et al. Heterogeneity of white matter hyperintensities in Alzheimer's disease: post-mortem quantitative MRI and neuropathology. <i>Brain</i> 2008;131:3286-98.	Not relevant PICO
Grabherr S, Grimm J, Dominguez A, Vanhaebost J, Mangin P. Advances in post-mortem CT-angiography. <i>Br J Radiol</i> 2014;87:20130488.	Not relevant PICO
Grabherr S, Michaud K, Doenz F, Mangin P. Visualization of myocardial infarction in post-mortem CT-angiography. <i>Rechtsmedizin</i> 2011;21:354.	Not original study
Grabherr S, Widmer C, Iglesias K, Sporkert F, Augsburg M, Mangin P, et al. Postmortem biochemistry performed on vitreous humor after postmortem CT-angiography. <i>Leg Med (Tokyo)</i> 2012;14:297-303.	Not relevant PICO
Hametner S, Yao B, Van Gelderen P, Merkle H, Lassmann H, Cantor FK, et al. Imaging cortical lesions in multiple sclerosis brains-a combined post-mortem 7 Tesla MRI and histopathological study. <i>Multiple Sclerosis</i> 2012;18:349.	Not original study
Harcke HT, Levy AD, Abbott RM, Mallak CT, Getz JM, Champion HR, et al. Autopsy radiography: digital radiographs (DR) vs multidetector computed tomography (MDCT) in high-velocity gunshot-wound victims. <i>Am J Forensic Med Pathol</i> 2007;28:13-9.	Not relevant PICO
Harrington DE, Sayre EA. Managed care and measuring medical outcomes: did the rise of HMOs contribute to the fall in the autopsy rate? <i>Soc Sci Med</i> 2010;70:191-8.	Not relevant PICO
Hartnett KM. Analysis of age-at-death estimation using data from a new, modern autopsy sample-part II: sternal end of the fourth rib. <i>J Forensic Sci</i> 2010;55:1152-6.	Not relevant PICO
Hartnett KM. Analysis of age-at-death estimation using data from a new, modern autopsy sample-part I: pubic bone. <i>J Forensic Sci</i> 2010;55:1145-51.	Not relevant PICO
Hatch G, Ruder T, Ampanozi G, Zech WD, Gotsmy W, Preiss U, et al. Cardiopulmonary resuscitation related changes in post mortem magnetic resonance and computed tomography. <i>Rechtsmedizin</i> 2010;20:310.	Not original study
Hauerberg L, Skibsted L, Graem N, Maroun LL. Correlation between prenatal diagnosis by ultrasound and fetal autopsy findings in second-trimester abortions. <i>Acta Obstet Gynecol Scand</i> 2012;91:386-90.	Not relevant PICO
Hayakawa M, Yamamoto S, Motani H, Yajima D, Sato Y, Iwase H. Does imaging technology overcome problems of conventional postmortem examination? A trial of computed tomography imaging for postmortem examination. <i>Int J Legal Med</i> 2006;120:24-6.	Not relevant PICO
Hayashi T, Oesterhelweg L, Hartwig S, Tsokos M. Postmortem computed tomography imaging of hangman's fracture. <i>Rechtsmedizin</i> 2012;22:314.	Not original study
Heard BE. Pathology of hearts after aortocoronary saphenous vein bypass grafting for coronary artery disease, studied by post-mortem coronary angiography. <i>Br Heart J</i> 1976;38:838-59.	Not relevant PICO
Heinemann A, Kammal M, Schuttfort V, Dietrich N, Uhle W, Vogel H. Increasing cerebral edema in the post-mortem period: Results from sequential imaging. <i>Rechtsmedizin</i> 2011;21:362.	Not original study
Hellinger JC, Morrison W, Epelman M. Pediatric forensic radiology with MRI and CT: Early virtual autopsy experience. <i>Pediatr Radiol</i> 2010;40:579.	Not original study
Higginbotham-Jones J, Ward A. Forensic radiology: The role of cross-sectional imaging in virtual post-mortem examinations. <i>Radiography</i> 2014;20:87-90.	Not original study
Holleran L. Postmortem diffusion imaging and polarized light microscopy to measure microstructural organisation of the human brain and deficits in chronic schizophrenia. <i>Biol Psychiatry</i> 2014;75:149S.	Not original study
Hollinger A, Christe A, Thali MJ, Kneubuehl BP, Oesterhelweg L, Ross S, et al. Incidence of auditory ossicle luxation and petrous bone fractures detected in post-mortem multislice computed tomography (MSCT). <i>Forensic Sci Int</i> 2009;183:60-6.	Not relevant PICO
Holzgreve H. Autopsy: CT scan replaces the pathologist? <i>MMW-Fortschritte der Medizin</i> 2012;154:42.	Not original study
Hooper AD. A new approach to upper cervical injuries. <i>J Forensic Sci</i> 1979;24:39-45.	Not relevant PICO

Hooshmand B, Polvikoski T, Kivipelto M, Tanskanen M, Myllykangas L, Erkinjuntti T, et al. Plasma homocysteine, Alzheimer and cerebrovascular pathology: a population-based autopsy study. <i>Brain</i> 2013;136:2707-16.	Not relevant PICO
Huisman TA. Magnetic resonance imaging: an alternative to autopsy in neonatal death? <i>Semin Neonatol</i> 2004;9:347-53.	Not original study
Hutchins GM, Bulkley BH, Ridolfi RL, Griffith LS, Lohr FT, Piasio MA. Correlation of coronary arteriograms and left ventriculograms with postmortem studies. <i>Circulation</i> 1977;56:32-7.	Not relevant PICO
Hyodoh H, Sato T, Onodera M, Washio H, Hasegawa T, Hatakenaka M. Vascular measurement changes observed using postmortem computed tomography. <i>Jpn J Radiol</i> 2012;30:840-5.	Not relevant PICO
Hyodoh H, Watanabe S, Katada R, Hyodoh K, Matsumoto H. Postmortem computed tomography lung findings in fatal of hypothermia. <i>Forensic Sci Int</i> 2013;231:190-4.	Not relevant PICO
Iino M, O'Donnell C. Postmortem computed tomography findings of upper airway obstruction by food. <i>J Forensic Sci</i> 2010;55:1251-8.	Not original study
Iizuka K, Sakamoto N, Shiotani S, Komatsuzaki A. Feasibility of resuscitation contrast-enhanced postmortem computed tomography using cardiopulmonary resuscitation technique with chest compression immediately after death. <i>Springerplus</i> 2013;2663.	Not relevant PICO
Imai Y, Hasegawa I, Yamashita T, Osawa M, Nakamura N. [110th Scientific Meeting of the Japanese Society of Internal Medicine: Panel discussion: Development of a social system for the best medical quality and security: 2. Application of autopsy imaging and present situation]. <i>Nihon Naika Gakkai Zasshi</i> 2013;102:2325-30.	Not relevant PICO
Inokuchi G, Yajima D, Hayakawa M, Motomura A, Chiba F, Torimitsu S, et al. The utility of postmortem computed tomography selective coronary angiography in parallel with autopsy. <i>Forensic Sci Med Pathol</i> 2013;9:506-14.	Not relevant PICO
Inokuchi G, Yajima D, Hayakawa M, Motomura A, Chiba F, Torimitsu S, et al. Postmortem dynamic cerebral angiography for detecting aneurysm and bleeding sites in cases of subarachnoid hemorrhage. <i>Forensic Sci Med Pathol</i> 2014;10:487-95.	Not relevant PICO
Ishida M, Gonoi W, Hagiwara K, Takazawa Y, Akahane M, Fukayama M, et al. Postmortem changes of the thyroid on computed tomography. <i>Leg Med</i> 2011;13:318-22.	Not relevant PICO
Ishikawa N, Nishida A, Miyamori D, Kubo T, Ikegaya H. Estimation of postmortem time based on aorta narrowing in CT imaging. <i>J Forensic Leg Med</i> 2013;20:1075-7.	Not relevant PICO
Iwase H, Yamamoto S, Yajima D, Hayakawa M, Kobayashi K, Otsuka K, et al. Can cervical spine injury be correctly diagnosed by postmortem computed tomography? <i>Leg Med (Tokyo)</i> 2009;11:168-74.	Not original study
Iyengar S, Gosling O, Morgan-Hughes G, Roberts I, Roobottom C. Diagnostic accuracy of post-mortem cardiac imaging (PMI) in the assessment of cardiac cause of sudden death: Radiology-pathology correlation. <i>J Cardiovasc Comput Tomogr</i> 2011;5:S74.	Not original study
Jackowski C. Special issue on postmortem imaging 2013. <i>Forensic Sci Int</i> 2013;225:1-2.	Not original study
Jackowski C, Christe A, Sonnenschein M, Aghayev E, Thali MJ. Postmortem unenhanced magnetic resonance imaging of myocardial infarction in correlation to histological infarction age characterization. <i>Eur Heart J</i> 2006;27:2459-67.	Not relevant PICO
Jackowski C, Grabherr S, Schwendener N. Pulmonary thrombembolism as cause of death on unenhanced postmortem 3T MRI. <i>Eur Radiol</i> 2013;23:1266-70.	Not relevant PICO
Jackowski C, Schwendener N, Keller-Sutter M, Persson A. Myocardial infarction visualized by post-mortem 3T magnetic resonance imaging – Do we see the sudden cardiac death? <i>Rechtsmedizin</i> 2011;21:358.	Not original study
Jacobs RS, Kong WM, Hazell S, Osborn MR. MRI autopsy: A suitable alternative for post-mortem analysis of the foetal CNS? <i>Journal of Pathology</i> 2012;226 Suppl 1 (S8).	Not original study
Jeffery A, Raj V, Morgan B, West K, Rutty GN. The criminal justice system's considerations of so-called near-virtual autopsies: the East Midlands experience. <i>J Clin Pathol</i> 2011;64:711-7.	Not relevant PICO

Johnson PC, Hunt SJ, Drayer BP. Human cerebral gliomas: correlation of postmortem MR imaging and neuropathologic findings. <i>Radiology</i> 1989;170:211-7.	Not relevant PICO
Jonasson JG, Bjornsson J. Autopsy: clinicopathological concordance and imaging techniques. <i>IARC Sci Publ</i> 1991;(112):91-8.	Not relevant PICO
Jonkman LE, Fleysler L, Geurts JGG, Inglese M. Ultra-high field MRI visualisation and characterization of grey matter lesions in post-mortem multiple sclerosis samples. <i>Multiple Sclerosis</i> 2013;19:176-7.	Not original study
Jonkman LE, Lopez Soriano A, Vrenken H, Van Der Valk P, Barkhof F, Geurts JGG. Can MS lesion stages be distinguished with MRI? A postmortem MRI and histopathology study. <i>Multiple Sclerosis</i> 2014;20:280.	Not original study
Kalifa G, Barbet JP, Labbe F, Houette A, Sellier N. Value of systematic post mortem radiographic examinations of fetuses-400 cases. <i>Pediatr Radiol</i> 1989;19:111-3.	Not relevant PICO
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