

Appendix 4 Excluded studies

Excluded original studies page 1–30

Excluded health economic studies page 30–31

[Prostate neoplasms – tumor grading and magnetic resonance spectroscopy]. Rofo 2005;177:1342.	Not original study
Akin O, Agildere AM, Ersøy H, Ozen H, Tekin I, Ayhan A. Local staging of prostate cancer with endorectal surface coil MR imaging in a mid-field magnetic system. Clin Imaging 2003;27:47–51.	Not relevant PICO
Akin O, Sala E, Moskowitz CS, Kuroiwa K, Ishill NM, Pucar D, et al. Transition zone prostate cancers: features, detection, localization, and staging at endorectal MR imaging. Radiology 2006;239:784–92.	Not relevant PICO
Allen DJ, Hindley R, Clovis S, O'Donnell P, Cahill D, Rottenberg G, et al. Does body-coil magnetic-resonance imaging have a role in the preoperative staging of patients with clinically localized prostate cancer? BJU Int 2004;94:534–8.	Not relevant PICO
Altwein JE, Leitenberger A, Ay R. N-staging efficiency of lymphangiography and computerized tomography in prostate carcinoma. Urol Int 1984;39:178–83.	Not relevant PICO
Ameye F, Van Poppel H, Oyen R, Vande Voorde W, Baert L. Lymph node staging by CT scan before radical prostatectomy. Acta Urol Belg 1994;62:57.	Not original study
Amis ES, Jr. Role of CT and CT-guided nodal biopsy in staging of prostatic cancer. Radiology 1994;190:309–10.	Not original study
Anwar MM, Westphalen AC, Jung A, Noworolski S, Kurhanewicz J, Simko JP, et al. Role of endorectal MRI and MRSI in defining the dominant intraprostatic lesion in prostate cancer: Quantitative analysis of imaging contour compared to whole-mount histopathology. Int J Radiat Oncol Biol Phys 2012;84(3 SUPPL 1):S403.	Not original study
Arenas JL, Canby-Hagino E. The efficacy of 11 carbon acetate PET scan in the staging and management of prostate cancer. J Urol 2009;181:781.	Not original study
Armitage JN, Igali L, Ball RY, Mills RD, Kumar V. Comparison of body-array MRI and Partin tables for predicting extracapsular prostate cancer. Journal of Clinical Urology 2013;6:50–54.	Not relevant PICO

Armitage N, Igali L, Ball R, Mills R, Kumar V. Comparison of MRI and Partin's tables for predicting extracapsular prostate cancer. <i>Br J Med Surg Urol</i> 2010;3:263.	Not original study
Augustin H, Fritz GA, Ehammer T, Auprich M, Pummer K. Accuracy of 3-Tesla magnetic resonance imaging for the staging of prostate cancer in comparison to the Partin tables. <i>Acta Radiol</i> 2009;50:562-9.	Not relevant PICO
Bannowsky A, Loch AC, Baurle L, Loch T. Transrectal ultrasound (TRUS) in preoperative staging of prostate cancer in comparison to the experience of the urologist. <i>European Urology, Supplements</i> 2009;8:126.	Not original study
Barentsz JO, Engelbrecht M, Jager GJ, Witjes JA, de LaRosette J, van Der Sanden BP, et al. Fast dynamic gadolinium-enhanced MR imaging of urinary bladder and prostate cancer. <i>J Magn Reson Imaging</i> 1999;10:295-304.	Not original study
Bartolozzi C, Menchi I, Lencioni R, Serni S, Lapini A, Barbanti G, et al. Local staging of prostate carcinoma with endorectal coil MRI: correlation with whole-mount radical prostatectomy specimens. <i>Eur Radiol</i> 1996;6:339-45.	Not relevant PICO
Bates TS, Cavanagh PM, Speakman M, Gillatt DA. Endorectal MRI using a 0.5 T mid-field system in the staging of localized prostate cancer. <i>Clin Radiol</i> 1996;51:550-3.	Not relevant PICO
Bates TS, Gillatt DA, Cavanagh PM, Speakman M. A comparison of endorectal magnetic resonance imaging and transrectal ultrasonography in the local staging of prostate cancer with histopathological correlation. <i>Br J Urol</i> 1997;79:927-32.	Not relevant PICO
Beatty J, Challacombe B, Lavan L, Wan E, Dudderidge T, Rashid T, et al. MRI prior to robotic prostatectomy over estimates T3 pathological stage. <i>J Urol</i> 2010;183:e781-e82.	Not original study
Beer M, Schmidt H, Riedl R. [The clinical value of preoperative staging of bladder and prostatic cancers with nuclear magnetic resonance and computerized tomography]. <i>Urologe A</i> 1989;28:65-9.	Not relevant PICO
Beheshti M, Imamovic L, Broinger G, Vali R, Waldenberger P, Stoiber F, et al. 18F choline PET/CT in the preoperative staging of prostate cancer in patients with intermediate or high risk of extracapsular disease: a prospective study of 130 patients. <i>Radiology</i> 2010;254:925-33.	Not relevant PICO
Benson KH, Watson RA, Spring DB, Agee RE. The value of computerized tomography in evaluation of pelvis lymph nodes. <i>J Urol</i> 1981;126:63-64.	Not relevant PICO

Bernstein MR, Cangiano T, D'Amico A, Chittams J, Hardy C, Whittington RD, et al. Endorectal coil magnetic resonance imaging and clinicopathologic findings in T1c adenocarcinoma of the prostate. <i>Urol Oncol</i> 2000;5:104-07.	Not relevant PICO
Beroukhim K, Tan N, Khin H, Lu DY, Margolis DJ, Reiter RE, et al. Characterization of prostate cancer on multiparametric magnetic resonance imaging: Correlation with histopathology. <i>Journal of Investigative Medicine</i> 2013;61:229.	Not original study
Beyersdorff D, Darsow U, Stephan C, Schnorr D, Loening S, Taupitz M. [MRI of prostate cancer using three different coil systems: image quality, tumor detection, and staging]. <i>Rofo</i> 2003;175:799-805.	Not relevant PICO
Beyersdorff D, Taymoorian K, Knosel T, Schnorr D, Felix R, Hamm B, et al. MRI of prostate cancer at 1.5 and 3.0 T: comparison of image quality in tumor detection and staging. <i>AJR Am J Roentgenol</i> 2005;185:1214-20.	Not relevant PICO
Biondetti PR, Lee JK, Ling D, Catalona WJ. Clinical stage B prostate carcinoma: staging with MR imaging. <i>Radiology</i> 1987;162:325-9.	Not relevant PICO
Birkhauser FD, Studer UE, Froehlich JM, Triantafyllou M, Bains LJ, Petralia G, et al. Combined ultrasmall superparamagnetic particles of iron oxide-enhanced and diffusion-weighted magnetic resonance imaging facilitates detection of metastases in normal-sized pelvic lymph nodes of patients with bladder and prostate cancer. <i>Eur Urol</i> 2013;64:953-60.	Not relevant PICO
Birkhauser FD, Studer UE, Triantafyllou M, Petralia G, Froehlich JM, Thalmann GN, et al. Detection of lymph node metastases in patients with clinically localized bladder and prostate cancer is improved by combined ultrasmall superparamagnetic particles of iron oxide (USPIO)- Enhanced and diffusion-weighted magnetic resonance imaging (DW-MRI). <i>J Urol</i> 2013;189(4 SUPPL 1):e900.	Not original study
Bishop K, Layton J, Furman M, Maddox M, Grand D, Renzulli J, et al. Prostate mri to evaluate extra-capsular extension and seminal vesicle invasion in prostate cancer in a community setting. <i>J Urol</i> 2013;189(4 SUPPL 1):e510-e11.	Not original study
Blasco Casares F, Gibanel Garanto R. Local staging of prostate cancer; correlation between endorectal magnetic resonance imaging and pathological findings after radical prostatectomy in habitual clinical use. <i>Urology</i> 2011;78:S341.	Not original study
Blaszczyk P, Mucha-Malecka A, Blaszczyk E, Roszkowski K. Dynamic contrast-enhanced magnetic resonance in the evaluation of stage prostate cancer. <i>Onkologia i Radioterapia</i> 2011;16:44-51.	Not relevant PICO

Bloch BN, Furman-Haran E, Helbich TH, Lenkinski RE, Degani H, Kratzik C, et al. Prostate cancer: accurate determination of extracapsular extension with high-spatial-resolution dynamic contrast-enhanced and T2-weighted MR imaging – initial results. <i>Radiology</i> 2007;245:176-85.	Not relevant PICO
Bloch BN, Genega EM, Costa DN, Pedrosa I, Smith MP, Kressel HY, et al. Prediction of prostate cancer extracapsular extension with high spatial resolution dynamic contrast-enhanced 3-T MRI. <i>Eur Radiol</i> 2012;22:2201-10.	Not relevant PICO
Bolton DM, Lawrentschuk N, Esler S, Liodakis P. Development of a seminal vesicle invasion index on multidetector CT versus MRI for preoperative assessment of seminal vesicle invasion in prostate cancer: A prospective study. <i>Urology</i> 2009;74:S214-S15.	Not original study
Boni RA, Hutter BE, Trinkler F, Jochum W, Pestalozzi D, Krestin GP. [Preoperative T-staging of prostatic carcinoma: endorectal magnetic resonance tomography compared with other imaging and clinical methods]. <i>Rofo</i> 1996;165:152-8.	Not relevant PICO
Borofsky MS, Rosenkrantz AB, Abraham N, Jain R, Taneja SS. Does suspicion of prostate cancer on integrated T2 and diffusion-weighted MRI predict more adverse pathology on radical prostatectomy? <i>Urology</i> 2013;81:1279-83.	Not relevant PICO
Borofsky MS, Rosenkrantz AB, Abraham NE, Jain R, Taneja SS. Does suspicion of prostate cancer by multiparametric MRI predict greater likelihood of more adverse pathology on radical prostatectomy? <i>J Urol</i> 2012;187:e147-e48.	Not original study
Borre M, Lundorf E, Marcussen N, Langkilde NC, Wolf H. Phased array magnetic resonance imaging for staging clinically localised prostate cancer. <i>Acta Oncol</i> 2005;44:589-92.	Not relevant PICO
Brajtburg JS, Lavery HJ, Nabizada-Pace F, Senaratne P, Samadi DB. Endorectal magnetic resonance imaging has limited clinical ability to preoperatively predict pT3 prostate cancer. <i>BJU Int</i> 2011;107:1419-24.	Unclear method
Brajtburg JS, Lavery HJ, Nabizada-Pace F, Senaratne P, Samadi DB. The ability of endorectal coil MRI to preoperatively predict seminal vesicle invasion. <i>Int J Med Robot</i> 2011;728-9.	Not original study
Brassell SA, Krueger WR, Choi JH, Taylor JA, 3rd. Correlation of endorectal coil magnetic resonance imaging of the prostate with pathologic stage. <i>World J Urol</i> 2004;22:289-92.	Not relevant PICO
Brausi M, De Luca G, Verrini G, Gavioli M, Peracchia G, Simonini G, et al. Radical Prostatectomy (RP) and Extensive Pelvic Lymph Node Dissection	Not original study

(EPLD) for clinical T3 (CT3) Prostate Cancer (PCa): Single center long term results. <i>Urology</i> 2011;78:S322.	
Brausi MA, De Luca GD, Gavioli M, Peracchia G, Verrini G, Viola M, et al. Radical prostatectomy (RP) with extended pelvic lymphadenectomy (EPLND) for pT3b-T4 prostate cancer (Pca): Long-term results of a single centre. <i>European Urology, Supplements</i> 2012;11:e778-e78a.	Not original study
Briganti A, Gallina A, Bianchi M, Tutolo M, Di Trapani E, Di Trapani D, et al. The value of computed tomography in detecting prostate cancer lymph node metastasis is negligible even in contemporary patients with very high risk of nodal involvement. <i>European Urology, Supplements</i> 2011;10:272.	Not original study
Briganti A, Suardi N, Gallina A, Capitanio U, Bianchi M, Tutolo M, et al. Lymphatic spread of nodal metastases in prostate cancer: A mapping single-institution study. <i>J Urol</i> 2010;183:e340.	Not relevant PICO
Brown JA, Rodin DM, Harisinghani M, Dahl DM. Impact of preoperative endorectal MRI stage classification on neurovascular bundle sparing aggressiveness and the radical prostatectomy positive margin rate. <i>Urol Oncol</i> 2009;27:174-9.	Not relevant PICO
Budiharto T, Joniau S, Lerut E, Haustermans K, Mottaghy F, Oyen R, et al. Evaluation of choline (CHOL) pet CT and diffusion weighted (DW) MRI for the nodal staging of prostate cancer (PCa) with a high risk of lymph node (LN) metastases. <i>European Urology, Supplements</i> , 2009;8:319.	Not original study
Budiharto T, Joniau S, Lerut E, Van den Bergh L, Mottaghy F, Deroose CM, et al. Prospective evaluation of 11C-choline positron emission tomography/computed tomography and diffusion-weighted magnetic resonance imaging for the nodal staging of prostate cancer with a high risk of lymph node metastases. <i>Eur Urol</i> 2011;60:125-30.	Not relevant PICO
Budiharto T, Joniau S, Van Den Bergh L, Lerut E, Haustermans K, Mottaghy F, et al. Evaluation of choline pet CT and diffusion weighted MRI for the nodal staging of prostate cancer with a high risk of lymph node metastases. <i>European Urology, Supplements</i> 2010;9:80.	Not original study
Buonocore E, Hesemann C, Pavlicek W, Montie JE. Clinical and in vitro magnetic resonance imaging of prostatic carcinoma. <i>AJR Am J Roentgenol</i> 1984;143:1267-72.	Not relevant PICO
Caire AA, Boonjandasup A, Bernie AM, Mitchell G, Thomas R, Lee BR. Is preoperative imaging in prostate cancer overused? An analysis of the 2010 National Comprehensive Cancer Network guidelines. <i>J Urol</i> 2011;185(4 SUPPL 1):e890.	Not original study

Caldas ME, Miranda LC, Bittencourt LK. Magnetic resonance imaging in staging of locoregional prostate cancer: comparison of results with analysis post-surgical histopathology. <i>Rev Col Bras Cir</i> 2010;37:447-9.	Unclear method
Campara Z, Milovic N, Aleksic P, Tosevski P, Spasic A, Simic D, et al. Our experiences in clinical and pathological staging of localized prostate cancer. <i>European Urology Supplements</i> 2011;10:593.	Not original study
Carini M, Lapini A, Serni S, Menchi I. MRI with endorectal coil in the local staging of prostatic tumors. <i>Acta Urologica Italica</i> 1995;9:65-72.	Not relevant PICO
Carlani M, Mancino S, Bonanno E, Finazzi Agro E, Simonetti G. Combined morphological, [1H]-MR spectroscopic and contrast-enhanced imaging of human prostate cancer with a 3-Tesla scanner: preliminary experience. <i>Radiol Med</i> 2008;113:670-88.	Not relevant PICO
Carroll PR, Sugimura K, Cohen MB, Hricak H. Detection and staging of prostatic carcinoma after transurethral resection or open enucleation of the prostate: accuracy of magnetic resonance imaging. <i>J Urol</i> 1992;147:402-6.	Not relevant PICO
Castellucci P, Fuccio C, Rubello D, Schiavina R, Santi I, Nanni C, et al. Is there a role for (1)(1)C-choline PET/CT in the early detection of metastatic disease in surgically treated prostate cancer patients with a mild PSA increase <1.5 ng/ml? <i>Eur J Nucl Med Mol Imaging</i> 2011;38:55-63.	Not relevant PICO
Chamie K, Sonn GA, Finley DS, Tan N, Margolis DJ, Raman SS, et al. The role of magnetic resonance imaging in delineating clinically significant prostate cancer. <i>Urology</i> 2014;83:369-75.	Not relevant PICO
Chandra RV, Heinze S, Dowling R, Shadbolt C, Costello A, Pedersen J. Endorectal magnetic resonance imaging staging of prostate cancer. <i>ANZ J Surg</i> 2007;77:860-5.	Not relevant PICO
Chang CH, Wu HC, Tsai JJ, Shen YY, Changlai SP, Kao A. Detecting metastatic pelvic lymph nodes by 18F-2-deoxyglucose positron emission tomography in patients with prostate-specific antigen relapse after treatment for localized prostate cancer. <i>Urol Int</i> 2003;70:311-5.	Not relevant PICO
Chang JH, Joon DL, Lee ST, Gong SJ, Scott AM, Davis ID, et al. Histopathological correlation of (11)C-choline PET scans for target volume definition in radical prostate radiotherapy. <i>Radiother Oncol</i> 2011;99:187-92.	Not relevant PICO
Chelsky MJ, Schnall MD, Seidmon EJ, Pollack HM. Use of endorectal surface coil magnetic resonance imaging for local staging of prostate cancer. <i>J Urol</i> 1993;150:391-95.	Not relevant PICO

Chen D, Falzarano SM, McKenney J, Przybycin C, Reynolds J, Roma A, et al. Cumulative prostate cancer length in prostate biopsy cores improves prediction of clinically insignificant cancer at radical prostatectomy in patients eligible for active surveillance. <i>Lab Invest</i> 2013;93 SUPPL 1201A.	Not original study
Chen M, Dang HD, Wang JY, Zhou C, Li SY, Wang WC, et al. Prostate cancer detection: comparison of T2-weighted imaging, diffusion-weighted imaging, proton magnetic resonance spectroscopic imaging, and the three techniques combined. <i>Acta Radiol</i> 2008;49:602-10.	Not relevant PICO
Cheng C, Kwek JW. HIFU for prostate cancer. <i>Cardiovasc Intervent Radiol</i> 2011;34:414-15.	Not original study
Cheng LL, Burns MA, Taylor JL, He W, Halpern EF, McDougal WS, et al. Metabolic characterization of human prostate cancer with tissue magnetic resonance spectroscopy. <i>Cancer Res</i> 2005;65:3030-4.	Not relevant PICO
Chernyak V. Novel imaging modalities for lymph node imaging in urologic oncology. <i>Urol Clin North Am</i> , 2011;38:471-81, vii.	Not original study
Choi KH, Lee SH, Chung BH, Oh CY. Is endorectal coil prostate magnetic resonance imaging (MRI) necessary for the staging of localized prostate cancer? <i>European Urology</i> , Supplements 2009;8:319.	Not original study
Clyne M. Prostate cancer: PET - CT for pelvic node staging. <i>Nat Rev Urol</i> 2011;8:649.	Not original study
Coakley FV, Qayyum A, Kurhanewicz J. Magnetic resonance imaging and spectroscopic imaging of prostate cancer. <i>J Urol</i> 2003;170:S69-75; discussion S75-6.	Not original study
Colleselli D, Schilling D, Lichy MP, Hennenlotter J, Vogel UH, Krueger SA, et al. Topographical sensitivity and specificity of endorectal coil magnetic resonance imaging for prostate cancer detection. <i>Urol Int</i> 2010;84:388-94.	Not relevant PICO
Contractor KB, Challapalli A, Sharma R, Kenny LM, Maher L, Winkler M, et al. Determination of pelvic node status in patients with high-risk localized or locally advanced prostate cancer by [11c]choline PET-CT. <i>J Clin Oncol</i> 2010;28(15).	Not original study
Cordes M, Tunn UW, Neidl K, Haasner E. [Prostatic cancer. Staging via transrectal prostatic sonography and computed tomography with histopathological correlation]. <i>Rofo</i> 1987;146:412-4.	Not relevant PICO
Cordes M, Tunn UW, Neidl K, Haasner E. Prostate carcinoma: Staging with transrectal prostatic sonography and CT, with histopathological correlation. <i>Rofo</i> 1987;146:412-14.	Not relevant PICO

Cornud F, Belin X, Flam T, Chretien Y, Deslignieres S, Paraf F, et al. Local staging of prostate cancer by endorectal MRI using fast spin-echo sequences: prospective correlation with pathological findings after radical prostatectomy. <i>Br J Urol</i> 1996;77:843-50.	Not relevant PICO
Cornud F, Hamida K, Flam T, Helenon O, Chretien Y, Thioune N, et al. Endorectal color doppler sonography and endorectal MR imaging features of nonpalpable prostate cancer: correlation with radical prostatectomy findings. <i>AJR Am J Roentgenol</i> 2000;175:1161-8.	Not relevant PICO
da Silva RC, Sasse AD, Matheus WE, Ferreira U. Magnetic resonance image in the diagnosis and evaluation of extra-prostatic extension and involvement of seminal vesicles of prostate cancer: a systematic review of literature and meta-analysis. <i>Int Braz J Urol</i> 2013;39:155-66.	Not original study
D'Amico AV, Schnall M, Whittington R, Malkowicz SB, Schultz D, Tomaszewski JE, et al. Endorectal coil magnetic resonance imaging identifies locally advanced prostate cancer in select patients with clinically localized disease. <i>Urology</i> 1998;51:449-54.	Not relevant PICO
D'Amico AV, Whittington R, Malkowicz SB, Schultz D, Schnall M, Tomaszewski JE, et al. Critical analysis of the ability of the endorectal coil magnetic resonance imaging scan to predict pathologic stage, margin status, and postoperative prostate-specific antigen failure in patients with clinically organ-confined prostate cancer. <i>J Clin Oncol</i> 1996;14:1770-7.	Not relevant PICO
D'Amico AV, Whittington R, Malkowicz SB, Wu YH, Chen M, Art M, et al. Combination of the preoperative PSA level, biopsy Gleason score, percentage of positive biopsies, and MRI T-stage to predict early PSA failure in men with clinically localized prostate cancer. <i>Urology</i> 2000;55:572-7.	Not relevant PICO
D'Amico AV, Whittington R, Schnall M, Malkowicz SB, Tomaszewski JE, Schultz D, et al. The impact of the inclusion of endorectal coil magnetic resonance imaging in a multivariate analysis to predict clinically unsuspected extraprostatic cancer. <i>Cancer</i> 1995;75:2368-72.	Not relevant PICO
Davis JW, Achim M. Nerve sparing radical prostatectomy planning using T2 weighted endorectal coil MRI imaging. <i>European Urology Supplements</i> 2011;10:271.	Not original study
Davis JW, Shah J, Achim M. High risk prostate cancer selected for robot-assisted radical prostatectomy: Surgical planning with image guidance. <i>J Endourol</i> 2010;24A88-A89.	Not original study
Deasy NP, Conry BG, Lewis JL, Ford TF, Russell GA, Basu R, et al. Local staging of prostate cancer with 0.2 T body coil MRI. <i>Clin Radiol</i> 1997;52:933-7.	Not relevant PICO

Delongchamps NB, Beuvon F, Eiss D, Flam T, Muradyan N, Zerbib M, et al. Multiparametric MRI is helpful to predict tumor focality, stage, and size in patients diagnosed with unilateral low-risk prostate cancer. <i>Prostate Cancer Prostatic Dis</i> 2011;14:232-7.	Not relevant PICO
Delongchamps NB, Rouanne M, Flam T, Beuvon F, Liberatore M, Zerbib M, et al. Multiparametric magnetic resonance imaging for the detection and localization of prostate cancer: combination of T2-weighted, dynamic contrast-enhanced and diffusion-weighted imaging. <i>BJU Int</i> 2011;107:1411-8.	Not relevant PICO
Denkhaus H, Dierkopf W, Grabbe E, Donn F. Comparative study of suprapubic sonography and computed tomography for staging of prostatic carcinoma. <i>Urol Radiol</i> 1983;5:1-9.	Not relevant PICO
Dickinson L, Ahmed HU, Moore C, Freeman A, Kirkham A, Allen C, et al. The effects of the time period between biopsy and diffusion-weighted magnetic resonance imaging on cancer staging in localized prostate cancer. <i>BJU Int</i> 2010;106:131-32.	Not original study
Douaihy YE, Mudaliar K, Lawlor A, Fung J, Peters D, Srivastava A, et al. Anatomic distribution of Extracapsular extension and surgical margin positivity in patients undergoing robotic radical prostatectomy: Implications for surgical technique. <i>J Urol</i> 2010;183:e603-e04.	Not original study
Drago JR, Badalament RA, Nesbitt JA, Geraniotis E, Horchak A. Localized staging of prostate carcinoma: comparison of transrectal ultrasound and magnetic resonance imaging. <i>Urology</i> 1990;35:511-2.	Not original study
Dundee PE, Hutton AC, Eden CG. [(1)(8)F]-fluorocholine positron-emission/computed tomography for lymph node staging of patients with prostate cancer: preliminary results of a prospective study. <i>BJU Int</i> , 2011;107:158-9; author reply 59.	Not original study
Ekici S, Ozen H, Agildere M, Ergen A, Ozkardes H, Ayhan A, et al. A comparison of transrectal ultrasonography and endorectal magnetic resonance imaging in the local staging of prostatic carcinoma. <i>BJU Int</i> 1999;83:796-800.	Not relevant PICO
Ekman P. Predicting pelvic lymph node involvement in patients with localized prostate cancer. <i>Eur Urol</i> 1997;32 Suppl 360-4.	Not original study
Engelbrecht MR, Jager GJ, Severens JL. Patient selection for magnetic resonance imaging of prostate cancer. <i>Eur Urol</i> 2001;40:300-7.	Not relevant PICO
Engelhard K, Hollenbach HP, Rieger J, Kiefer B, Riedl C, Kreckel M, et al. [The use of new turbo spin-echo pulse sequences with and without fat]	Not relevant PICO

suppression in the diagnosis and staging of prostatic carcinoma]. Rofo 1994;160:59-65.	
Eschmann SM, Pfannenberg AC, Rieger A, Aschoff P, Muller M, Paulsen F, et al. Comparison of 11C-choline-PET/CT and whole body-MRI for staging of prostate cancer. Nuklearmedizin 2007;46:161-8; quiz N47-8.	Not relevant PICO
Evangelista L, Guttilla A, Zattoni F, Muzzio PC, Zattoni F. Utility of choline positron emission tomography/computed tomography for lymph node involvement identification in intermediate- to high-risk prostate cancer: A systematic literature review and meta-analysis. Eur Urol 2013;63:1040-48.	Not original study
Farsad M, Schiavina R, Franceschelli A, Sanguedolce F, Castellucci P, Bertaccini A, et al. Positron-emission tomography in imaging and staging prostate cancer. Cancer Biomarkers 2008;4:277-84.	Not original study
Fiori C, Mele F, Chiarissi ML, Poggio M, Ragni F, Russo F, et al. Can post-biopsy mRI help the surgeon on surgical procedure planning? Anticancer Res 2012;32:1952.	Not original study
Flanigan RC, Mohler JL, King CT, Atwell JR, Umer MA, Loh FK, et al. Preoperative lymph node evaluation in prostatic cancer patients who are surgical candidates: the role of lymphangiography and computerized tomography scanning with directed fine needle aspiration. J Urol 1985;134:84-7.	Not relevant PICO
Friedland GW. Staging of genitourinary cancers. The role of diagnostic imaging. Cancer 1987;60 (3 Suppl):450-8.	Not original study
Froehlich JM, Triantafyllou M, Fleischmann A, Vermathen P, Thalmann GN, Thoeny HC. Does quantification of USPIO uptake-related signal loss allow differentiation of benign and malignant normal-sized pelvic lymph nodes? Contrast Media Mol Imaging 2012;7:346-55.	Not relevant PICO
Futterer JJ, Engelbrecht MR, Huisman HJ, Jager GJ, Hulsbergen-van De Kaa CA, Witjes JA, et al. Staging prostate cancer with dynamic contrast-enhanced endorectal MR imaging prior to radical prostatectomy: experienced versus less experienced readers. Radiology 2005;237:541-9.	Not relevant PICO
Futterer JJ, Engelbrecht MR, Jager GJ, Hartman RP, King BF, Hulsbergen-Van de Kaa CA, et al. Prostate cancer: comparison of local staging accuracy of pelvic phased-array coil alone versus integrated endorectal-pelvic phased-array coils. Local staging accuracy of prostate cancer using endorectal coil MR imaging. Eur Radiol 2007;17:1055-65.	Not relevant PICO

Futterer JJ, Heijmink SW, Scheenen TW, Jager GJ, Hulsbergen-Van de Kaa CA, Witjes JA, et al. Prostate cancer: local staging at 3-T endorectal MR imaging – early experience. Radiology 2006;238:184-91.	Not relevant PICO
Futterer JJ, Scheenen TW, Heijmink SW, Huisman HJ, Hulsbergen-Van de Kaa CA, Witjes JA, et al. Standardized threshold approach using three-dimensional proton magnetic resonance spectroscopic imaging in prostate cancer localization of the entire prostate. Invest Radiol 2007;42:116-22.	Not relevant PICO
Giovacchini G, Picchio M, Coradeschi E, Scattoni V, Bettinardi V, Cozzarini C, et al. [(11)C]choline uptake with PET/CT for the initial diagnosis of prostate cancer: relation to PSA levels, tumour stage and anti-androgenic therapy. Eur J Nucl Med Mol Imaging 2008;35:1065-73.	Not relevant PICO
Giri PG, Walsh JW, Hazra TA, Texter JH, Koontz WW. Role of computed tomography in the evaluation and management of carcinoma of the prostate. Int J Radiat Oncol Biol Phys 1982;8:283-7.	Not relevant PICO
Goris Gbenou MC, Peltier A, Addla SK, Lemort M, Bollens R, Larsimont D, et al. Localising prostate cancer: comparison of endorectal magnetic resonance (MR) imaging and 3D-MR spectroscopic imaging with transrectal ultrasound-guided biopsy. Urol Int 2012;88:12-7.	Unclear method
Graser A, Heuck A, Sommer B, Massmann J, Scheidler J, Reiser M, et al. Per-sextant localization and staging of prostate cancer: correlation of imaging findings with whole-mount step section histopathology. AJR Am J Roentgenol 2007;188:84-90.	Not relevant PICO
Haider MA, van der Kwast TH, Tanguay J, Evans AJ, Hashmi AT, Lockwood G, et al. Combined T2-weighted and diffusion-weighted MRI for localization of prostate cancer. AJR Am J Roentgenol 2007;189:323-8.	Not relevant PICO
Hambrock T, Hoeks C, Hulsbergen-van de Kaa C, Scheenen T, Futterer J, Bouwense S, et al. Prospective assessment of prostate cancer aggressiveness using 3-T diffusion-weighted magnetic resonance imaging-guided biopsies versus a systematic 10-core transrectal ultrasound prostate biopsy cohort. Eur Urol 2012;61:177-84.	Not relevant PICO
Hamm B. [Lymph node staging in prostatic and bladder carcinomas – a radiological dilemma]. Rofo 1994;161:1-2.	Not original study
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