Bilaga 2 till rapport

Intraoperativ kolangiografi vid kolecystektomi, rapport nr 292 (2018)

Bilaga 2 Excluded clinical articles

Article	Reason for exclusion
Adams DB,Borowicz MR,Wootton FT Cunningham JT. Bile duct complications after laparoscopic cholecystectomy. Surg Endosc, 1993;7:79-83.	PICO
Airan M,Arregui M,Berci G,Cuschieri A,Hunter J,Ko ST, et al. Routine operative cholangiography in patients undergoing laparoscopic cholecystectomy. Ann Surg, 1993;218:216-8.	PICO
Akolekar D,Nixon SJ, Parks RW. Intraoperative cholangiography in modern surgical practice. Dig Surg, 2009;26:130-4.	PICO, study design
Alinder G,Nilsson U,Lunderquist A,Herlin P, Holmin T. Pre-operative infusion cholangiography compared to routine operative cholangiography at elective cholecystectomy. Br J Surg, 1986;73:383-7.	Time period
Al-Qasabi Q,Mofti AB,Suleiman SI,Al-Momen A, Anwar IM. Operative cholangiography in laparoscopic cholecystectomy: Is it essential? Ann Saudi Med, 1997;17:167-9.	PICO, study design
Alvarez FA,de S,Palavecino M,Sanchez C,Mazza O,Arbues G, et al. Impact of routine intraoperative cholangiography during laparoscopic cholecystectomy on bile duct injury. Br J Surg, 2014;101:677-84.	PICO, study design
Ammori MB, Al-Dabbagh AK. Laparoscopic cholecystectomy without intraoperative cholangiography. J Laparoendosc Adv Surg Tech A, 2012;22:146-51.	Study design
Amott D,Webb A, Tulloh B. Prospective comparison of routine and selective operative cholangiography. ANZ J Surg, 2005;75:378-82.	PIC
Ausania F,Holmes LR,Ausania F,Iype S,Ricci P, White SA. Intraoperative cholangiography in the laparoscopic cholecystectomy era: why are we still debating? Surg Endosc, 2012;26:1193-200.	Study design
Biffl WL,Moore EE,Offner PJ,Franciose RJ, Burch JM. Routine intraoperative laparoscopic ultrasonography with selective cholangiography reduces bile duct complications during laparoscopic cholecystectomy. J Am Coll Surg, 2001;193:272-80.	PICO, study design
Bilimoria KY,Chung J, Soper NJ. Laparoscopic cholecystectomy, intraoperative cholangiograms, and common duct injuries. Jama, 2013;310:801-2.	PICO, study design
Birth M,Ehlers KU,Delinikolas K, Weiser HF. Prospective randomized comparison of laparoscopic ultrasonography using a flexible-tip ultrasound probe and intraoperative dynamic cholangiography during laparoscopic cholecystectomy. Surg Endosc, 1998;12-30-6.	PICO

Borjeson J,Liu SK,Jones S, Matolo NM. Selective intraoperative cholangiography during laparoscopic cholecystectomy: how selective? Am Surg, 2000;66-616-8.	PICO, study design
Braghetto I,Debandi A,Korn O, Bastias J. Long-term follow-up after laparoscopic cholecystectomy without routine intraoperative cholangiography. Surg Laparosc Endosc, 1998;8:349-52.	PICO, study design
Bresadola V,Intini S,Terrosu G,Baccarani U,Marcellino MG,Sistu M, et al. Intraoperative cholangiography in laparoscopic cholecystectomy during residency in general surgery. Surg Endosc, 2001;15:812-5.	PICO, study design
Buanes T,Waage A,Mjaland O, Solheim K. Bile leak after cholecystectomy significance and treatment: results from the National Norwegian Cholecystectomy Registry. Int Surg, 1996;81:276-9.	PICO
Buddingh KT,Morks AN,ten Cate H,H O,Blaauw CB,van D, et al. Documenting correct assessment of biliary anatomy during laparoscopic cholecystectomy. Surg Endosc, 2012;26:79-85.	PICO, study design
Buddingh KT,Nieuwenhuijs VB,van B,Hulscher JB,de J,J S, et al. Intraoperative assessment of biliary anatomy for prevention of bile duct injury: a review of current and future patient safety interventions. Surg Endosc, 2011;25:2449-61.	Study design
Caratozzolo E,Massani M,Recordare A,Bonariol L,Antoniutti M,Jelmoni A, et al. Usefulness of both operative cholangiography and conversion to decrease major bile duct injuries during laparoscopic cholecystectomy. J Hepatobiliary Pancreat Surg, 2004;11:171-5.	PICO, study design
Carbonell AM,Lincourt AE,Kercher KW,Matthews BD,Cobb WS,Sing RF, et al. Do patient or hospital demographics predict cholecystectomy outcomes? A nationwide study of 93,578 patients. Surg Endosc, 2005;19:767-73.	High risk of bias
Carroll BJ,Friedman RL,Liberman MA, Phillips EH. Routine cholangiography reduces sequelae of common bile duct injuries. Surg Endosc, 1996;10:1194-7.	High risk of bias
Cates JA,Tompkins RK,Zinner MJ,Busuttil RW,Kallman C, Roslyn JJ. Biliary complications of laparoscopic cholecystectomy. Am Surg, 1993;59:243-7.	PICO, study design
Catheline J,Rizk N, Champault G. A comparison of laparoscopic ultrasound versus cholangiography in the evaluation of the biliary tree during laparoscopic cholecystectomy. Eur J Ultrasound, 1999;10:1-9.	PICO, study design
Charfare H, Cheslyn-Curtis S. Selective cholangiography in 600 patients undergoing cholecystectomy with 5-year follow-up for residual bile duct stones. Ann R Coll Surg Engl, 2003;85:167-73.	PICO, study design
Chattopadhyay TK,Gupta S,Kumar A, Kapoor VK. Peroperative cholangiogram--routine or selective results of a prospective study. Trop Gastroenterol, 1992;13:75-7.	Study design
Clair DG,Carr-Locke DL,Becker JM, Brooks DC. Routine cholangiography is not warranted during laparoscopic cholecystectomy. Arch Surg, 1993;128:551-4; discussion 54.	Study design
Cockbain AJ,Young AL, Toogood GJ. Randomized clinical trial of routine on-table cholangiography during laparoscopic cholecystectomy (Br J Surg 2011; 98: 362-367). Br J Surg, 2011;98:744; author reply 44.	PICO, study design
Cohen RV,Schiavon CA, Schaffa TD. Is laparoscopic cholecystectomy without intraoperative cholangiography a safe operation? Surg Laparosc Endosc, 1995;5:165-6.	PICO, study design
Connor S, Garden OJ. Bile duct injury in the era of laparoscopic cholecystectomy. Br J Surg, 2006;93:158-68.	Study design
Corbitt JD,Jr, Leonetti LA. One thousand and six consecutive laparoscopic intraoperative cholangiograms. Jsls, 1997;1:13-6.	PICO, study design
Csendes A,Burdiles P,Diaz JC,Maluenda F,Korn O,Vallejo E, et al. Prevalence of common bile duct stones according to the increasing number of risk factors	PICO, study design

present. A prospective study employing routinely intraoperative cholangiography in 477 cases. Hepatogastroenterology, 1998;45:1415-21.	
Debru E,Dawson A,Leibman S,Richardson M,Glen L,Hollinshead J, et al. Does routine intraoperative cholangiography prevent bile duct transection? Surg Endosc, 2005;19:589-93.	Study design
Detry O,De R,Detroz B, Honore P. The role of intraoperative cholangiography in detecting and preventing bile duct injury during laparoscopic cholecystectomy. Acta Chir Belg, 2003;103:161-2.	PICO, study design
Enochsson L,Thulin A,Osterberg J,Sandblom G, Persson G. The Swedish Registry of Gallstone Surgery and Endoscopic Retrograde Cholangiopancreatography (GallRiks): A nationwide registry for quality assurance of gallstone surgery. JAMA Surg, 2013;148:471-8.	Study design
Fiore NF,Ledniczky G,Wiebke EA,Broadie TA,Pruitt AL,Goulet RJ, et al. An analysis of perioperative cholangiography in one thousand laparoscopic cholecystectomies. Surgery, 1997;122:817-21; discussion 21.	Study design
Fligelstone L,Wanendeya N, Palmer B. Value of routine intraoperative cholangiography in detecting aberrant bile ducts and bile duct injury during laparoscopic cholecystectomy. Br J Surg, 1996;83:1014.	PICO, study design
Fogli L,Boschi S,Patrizi P,Berta RD,Al S,Capizzi D, et al. Laparoscopic cholecystectomy without intraoperative cholangiography: audit of long-term results. J Laparoendosc Adv Surg Tech A, 2009;19:191-3.	Study design
Ford JA,Soop M,Du J,Loveday BP, Rodgers M. Systematic review of intraoperative cholangiography in cholecystectomy. Br J Surg, 2012;99:160-7.	PICO, study design
Haglund U. [Bile duct injury is a disaster for both the patient and the surgeon. Routine intraoperative radiography in cholecystectomy is recommended]. Lakartidningen, 2001; 985620-2.	PICO, study design
Haglund U, Noren A. Routine intraoperative cholangiography in elective laparoscopic cholecystectomy. Scand J Surg, 2010;99:195-6.	PICO, study design
Hamad MA,Nada AA,Abdel-Atty MY, Kawashti AS. Major biliary complications in 2,714 cases of laparoscopic cholecystectomy without intraoperative cholangiography: a multicenter retrospective study. Surg Endosc, 2011;25:3747-51.	PICO, study design
Hamouda AH,Goh W,Mahmud S,Khan M, Nassar AH. Intraoperative cholangiography facilitates simple transcystic clearance of ductal stones in units without expertise for laparoscopic bile duct surgery. Surg Endosc, 2007;21:955-9.	PICO, study design
Hauer-Jensen M,Karesen R,Nygaard K,Solheim K,Amlie E,Havig O, et al. Consequences of routine peroperative cholangiography during cholecystectomy for gallstone disease: a prospective, randomized study. World J Surg, 1986;10:996-1002.	Time period
Hauer-Jensen M,Karesen R,Nygaard K,Solheim K,Amlie EJ,Havig O, et al. Prospective randomized study of routine intraoperative cholangiography during open cholecystectomy: long-term follow-up and multivariate analysis of predictors of choledocholithiasis. Surgery, 1993;113:318-23.	Time period
Hobbs MS,Mai Q,Knuiman MW,Fletcher DR, Ridout SC. Surgeon experience and trends in intraoperative complications in laparoscopic cholecystectomy. Br J Surg, 2006;93:844-53.	Study design
Hookman P,Unger SW, Barkin JS. Laparoscopic cholecystectomy should be routinely performed with intraoperative cholangiography. Am J Gastroenterol, 2000;95:3299-302.	PICO, study design
Horwood J,Akbar F,Davis K, Morgan R. Prospective evaluation of a selective approach to cholangiography for suspected common bile duct stones. Ann R Coll Surg Engl, 2010;92:206-10.	Study design

Huesch MD, Romley J. Intraoperative cholangiography during cholecystectomy. Jama, 2013;310:2672-4.	PICO, study design
Huguier M,Bornet P,Charpak Y,Houry S, Chastang C. Selective contraindications based on multivariate analysis for operative cholangiography in biliary lithiasis. Surg Gynecol Obstet, 1991;172:470-4.	Study design
Jorgensen JO,Norman SL, Hunt DR. A prospective audit of selective cholangiography for laparoscopic cholecystectomy. Aust N Z J Surg, 1996;66:441-4.	Study design
Khalili TM,Phillips EH,Berci G,Carroll BJ,Gabbay J, Hiatt JR. Final score in laparoscopic cholecystectomy. Cholangiogram 1207, no cholangiogram 116. Surg Endosc, 1997;11:1095-8.	PICO, study design
Khan OA,Balaji S,Branagan G,Bennett DH, Davies N. Randomized clinical trial of routine on-table cholangiography during laparoscopic cholecystectomy. Br J Surg, 2011;98:362-7.	PICO, study design
Kohn A,Creech S, Shayani V. Indicated cholangiography in patients operated on by routine versus selective cholangiographers. Am Surg, 2004;70:203-6; discussion 06.	Study design
Kullman E,Borch K,Lindstrom E,Svanvik J, Anderberg B. Value of routine intraoperative cholangiography in detecting aberrant bile ducts and bile duct injuries during laparoscopic cholecystectomy. Br J Surg, 1996;83:171-5.	PICO, study design
Kullman E,Borch K,Lindstrom E,Svanvik J, Anderberg B. Management of bile duct stones in the era of laparoscopic cholecystectomy: appraisal of routine operative cholangiography and endoscopic treatment. Eur J Surg, 1996;162:873-80.	PICO, study design
Ladocsi LT,Benitez LD,Filippone DR, Nance FC. Intraoperative cholangiography in laparoscopic cholecystectomy: a review of 734 consecutive cases. Am Surg, 1997;63:150-6.	Study design
Larsson M, Raf L. [Peroperative cholangiography is a good weapon against injuries. Surgery of gallstones is still done without access to radiography]. Lakartidningen, 1996;93:2165-6.	PICO, study design
Larsson M, Raf L. [High number of bile duct injuries in cholecystectomy. There is a connection with the use of the laparoscopic technique]. Lakartidningen, 2001;98:5639-42.	PICO, study design
Ledniczky G,Fiore N,Bognar G,Ondrejka P, Grosfeld JL. Evaluation of perioperative cholangiography in one thousand laparoscopic cholecystectomies. Chirurgia (Bucur), 2006;101(3):267-72.	PICO, study design
Lepner U, Grunthal V. Intraoperative cholangiography can be safely omitted during laparoscopic cholecystectomy: a prospective study of 413 consecutive patients. Scand J Surg, 2005;94:197-200.	PICO, study design
Lezoche E,Paganini A, Carle F. Routine versus selective intra-operative cholangiography during laparoscopic cholecystectomy. World J Surg, 1993;17:686-7.	PICO, study design
Lezoche E,Paganini A,Guerrieri M,Carlei F,Lomanto D,Sottili M, et al. Technique and results of routine dynamic cholangiography during 528 consecutive laparoscopic cholecystectomies. Surg Endosc, 1994;8:1443-7.	PICO, study design
Lill S,Rantala A,Pekkala E,Sarparanta H,Huhtinen H,Rautava P, et al. Elective laparoscopic cholecystectomy without routine intraoperative cholangiography: a retrospective analysis of 1101 consecutive cases. Scand J Surg, 2010;99:197-200.	High risk of bias
Livingston EH,Miller JA,Coan B, Rege RV. Indications for selective intraoperative cholangiography. J Gastrointest Surg, 2005;9:1371-7.	Study design
Livingston EH,Miller JA,Coan B, Rege RV. Costs and utilization of intraoperative cholangiography. J Gastrointest Surg, 2007;11:1162-7.	PICO, study design

Ludwig K,Bernhardt J, Lorenz D. Value and consequences of routine intraoperative cholangiography during cholecystectomy. Surg Laparosc Endosc Percutan Tech, 2002;12:154-9.	High risk of bias
Ludwig K,Bernhardt J,Steffen H, Lorenz D. Contribution of intraoperative cholangiography to incidence and outcome of common bile duct injuries during laparoscopic cholecystectomy. Surg Endosc, 2002;16:1098-104.	Study design
Manson JM. Intraoperative cholangiography and bile duct injury in laparoscopic cholecystectomy. Surg Endosc, 2000;14:94-5.	PICO, study design
Massarweh NN,Devlin A,Elrod JA,Symons RG, Flum DR. Surgeon knowledge, behavior, and opinions regarding intraoperative cholangiography. J Am Coll Surg, 2008;207:821-30.	PICO, study design
Massarweh NN, Flum DR. Role of intraoperative cholangiography in avoiding bile duct injury. J Am Coll Surg, 2007;204:656-64.	Study design
McFarlane ME,Thomas CA,McCartney T,Bhoorasingh P,Smith G,Lodenquai P, et al. Selective operative cholangiography in the performance of laparoscopic cholecystectomy. Int J Clin Pract, 2005;59:1301-3.	Study design
Metcalfe MS,Ong T,Bruening MH,Iswariah H,Wemyss-Holden SA, Maddern GJ. Is laparoscopic intraoperative cholangiogram a matter of routine? Am J Surg, 2004;187:475-81.	Study design
Millat B,Deleuze A,de S,de S, Fingerhut A. Routine intraoperative cholangiography is feasible and efficient during laparoscopic cholecystectomy. Hepatogastroenterology, 1997;44:22-7.	PICO, study design
Mir IS,Mohsin M,Kirmani O,Majid T,Wani K,Hassan MU, et al. Is intra-operative cholangiography necessary during laparoscopic cholecystectomy? A multicentre rural experience from a developing world country. World J Gastroenterol, 2007;13:4493-7.	PICO, study design
Mohandas S, John AK. Role of intra operative cholangiogram in current day practice. Int J Surg, 2010;8:602-5.	Study design
Murison MS,Gartell PC, McGinn FP. Does selective peroperative cholangiography result in missed common bile duct stones? J R Coll Surg Edinb, 1993;38:220-4.	High risk of bias
Nickkholgh A,Soltaniyekta S, Kalbasi H. Routine versus selective intraoperative cholangiography during laparoscopic cholecystectomy: a survey of 2,130 patients undergoing laparoscopic cholecystectomy. Surg Endosc, 2006;20:868-74.	High risk of bias
Nies C,Bauknecht F,Groth C,Clerici T,Bartsch D,Lange J, et al. [Intraoperative cholangiography as a routine method? A prospective, controlled, randomized study]. Der Chirurg; Zeitschrift für alle Gebiete der operativen Medizen, 1997;68:892-7.	High risk of bias
Nieuwenhuijs VB. Impact of routine intraoperative cholangiography during laparoscopic cholecystectomy on bile duct injury (Br J Surg 2014; 101: 677-684). Br J Surg, 2014;101:685.	PICO, study design
Nuzzo G,Giuliante F,Giovannini I,Ardito F,D'Acapito F,Vellone M, et al. Bile duct injury during laparoscopic cholecystectomy: results of an Italian national survey on 56 591 cholecystectomies. Arch Surg, 2005;140:986-92.	High risk of bias
Olsen D. Bile duct injuries during laparoscopic cholecystectomy. Surg Endosc, 1997;11:133-8.	PICO, study design
Pesce A,Portale TR,Minutolo V,Scilletta R,Li D, Puleo S. Bile duct injury during laparoscopic cholecystectomy without intraoperative cholangiography: a retrospective study on 1,100 selected patients. Dig Surg, 2012;29:310-4.	PICO, study design
Pickuth D. Selected versus routine use of intraoperative cholangiography during laparoscopic cholecystectomy. Z Gastroenterol, 1995;33:701-3.	Study design

Podnos YD,Gelfand DV,Dulkanchainun TS,Wilson SE,Cao S,Ji P, et al. Is intraoperative cholangiography during laparoscopic cholecystectomy cost effective? Am J Surg, 2001;182:663-9.	Study design
Polat FR,Abci I,Coskun I, Uranues S. The importance of intraoperative cholangiography during laparoscopic cholecystectomy. Jsls, 2000;4:103-7.	PICO, study design
Regoly-Merei J,Ihasz M,Szeberin Z,Sandor J, Mate M. Biliary tract complications in laparoscopic cholecystectomy. A multicenter study of 148 biliary tract injuries in 26,440 operations. Surg Endosc, 1998;12:294-300.	PICO, study design
Robinson BL,Donohue JH,Gunes S,Thompson GB,Grant CS,Sarr MG, et al. Selective operative cholangiography. Appropriate management for laparoscopic cholecystectomy. Arch Surg, 1995;130:625-30; discussion 30.	Study design
Rosen MJ, Ponsky JL. Should intraoperative cholangiography be routinely attempted during laparoscopic cholecystectomy? Nat Clin Pract Gastroenterol Hepatol, 2007;4:16-7.	Study design
Rosenthal RJ,Steigerwald SD,Imig R, Bockhorn H. Role of intraoperative cholangiography during endoscopic cholecystectomy. Surg Laparosc Endosc, 1994;4:171-4.	High risk of bias
Sajid MS,Leaver C,Haider Z,Worthington T,Karanjia N, Singh KK. Routine on-table cholangiography during cholecystectomy: a systematic review. Ann R Coll Surg Engl, 2012;94:375-80.	Study design
Sanjay P,Fulke JL, Exon DJ. 'Critical view of safety' as an alternative to routine intraoperative cholangiography during laparoscopic cholecystectomy for acute biliary pathology. J Gastrointest Surg, 2010;14:1280-4.	PICO, study design
Shah JN, Shah C. A five years review intra-operative cholangiogram. J Nepal Health Res Counc, 2011;9:52-5.	PICO, study design
Sharma AK,Cherry R, Fielding JW. A randomised trial of selective or routine on-table cholangiography. Ann R Coll Surg Engl, 1993;75:245-8.	PICO, study design
Sharma J, Lowenfels AB. Letter 1: Randomized clinical trial of routine on-table cholangiography during laparoscopic cholecystectomy (Br J Surg 2011;98:362-367). Br J Surg, 2011;98:866-7.	PICO, study design
Silva AA,Camara CA,Martins A,Jr,Teles CJ,Terra JA, et al. Intraoperative cholangiography during elective laparoscopic cholecystectomy: selective or routine use? Acta Cir Bras, 2013;28:740-3.	PICO, study design
Singh G,Gupta PC,Sridar G, Katariya RN. Role of selective intra-operative cholangiography during cholecystectomy. Aust N Z J Surg, 2000;70:106-9.	PICO, study design
Slater K,Strong RW,Wall DR, Lynch SV. Iatrogenic bile duct injury: the scourge of laparoscopic cholecystectomy. ANZ J Surg, 2002;72:83-8.	PICO, study design
Slim K, Martin G. Does routine intra-operative cholangiography reduce the risk of biliary injury during laparoscopic cholecystectomy? An evidence-based approach. J Visc Surg, 2013;150:321-4.	Study design
Snow LL,Weinstein LS,Hannon JK, Lane DR. Evaluation of operative cholangiography in 2043 patients undergoing laparoscopic cholecystectomy: a case for the selective operative cholangiogram. Surg Endosc, 2001;15:14-20.	Study design
Soper NJ, Brunt LM. The case for routine operative cholangiography during laparoscopic cholecystectomy. Surg Clin North Am, 1994;74:953-9.	Study design
Soper NJ, Dunnegan DL. Routine versus selective intra-operative cholangiography during laparoscopic cholecystectomy. World J Surg, 1992;16:1133-40.	High risk of bias
Stuart SA,Simpson TI,Alvord LA, Williams MD. Routine intraoperative laparoscopic cholangiography. Am J Surg, 1998;176:632-7.	Study design
Tabone LE,Sarker S,Fisichella PM,Conlon M,Fernando E,Yi S, et al. To 'gram or not'? Indications for intraoperative cholangiogram. Surgery, 2011;150:810-9.	Study design

Taylor OM,Sedman PC,Jones BM,Royston CM,Arulampalam T, Wellwood J. Laparoscopic cholecystectomy without operative cholangiogram: 2038 cases over a 5-year period in two district general hospitals. Ann R Coll Surg Engl, 1997;79:376-80.	Study design
Ueno K,Ajiki T,Sawa H,Matsumoto I,Fukumoto T, Ku Y. Role of intraoperative cholangiography in patients whose biliary tree was evaluated preoperatively by magnetic resonance cholangiopancreatography. World J Surg, 2012;36:2661-5.	PICO, study design
Van C,Prosmanne O,Gagner M,Pomp A,Deslandres E, Levesque HP. Routine operative cholangiography during laparoscopic cholecystectomy: feasibility and value in 107 patients. AJR Am J Roentgenol, 1993;160:1209-11.	PICO, study design
Vecchio R,MacFadyen BV, Latteri S. Laparoscopic cholecystectomy: an analysis on 114,005 cases of United States series. Int Surg, 1998;83:215-9.	Study design
Vezakis A,Davides D,Ammori BJ,Martin IG,Larvin M, McMahon MJ. Intraoperative cholangiography during laparoscopic cholecystectomy. Surg Endosc, 2000;14:1118-22.	PICO, study design
Videhult P,Sandblom G, Rasmussen IC. How reliable is intraoperative cholangiography as a method for detecting common bile duct stones? : A prospective population-based study on 1171 patients. Surg Endosc, 2009;23:304-12.	Study design
Woods MS,Traverso LW,Kozarek RA,Donohue JH,Fletcher DR,Hunter JG, et al. Biliary tract complications of laparoscopic cholecystectomy are detected more frequently with routine intraoperative cholangiography. Surg Endosc, 1995;9:1076-80.	Study design
Yousefpour A,Kalbasi H,Setayesh A,Mousavi M,Hashemi A,Khodadoostan M, et al. Predictive value and main determinants of abnormal features of intraoperative cholangiography during cholecystectomy. Hepatobiliary Pancreat Dis Int, 2011;10:308-12.	PICO, study design
Besselink MGH. Randomized clinical trial of routine on-table cholangiography during laparoscopic cholecystectomy. In: British journal of surgery; 2011. p 367. (fel artikel)	
Ding GQ, Cai W, Qin MF. Is intraoperative cholangiography necessary during laparoscopic cholecystectomy for cholelithiasis? World J Gastroenterol 2015;21:2147-51.	High risk of bias
Enochsson L, Sandblom G, Österberg J, Thulin A, Hallerbäck BI, Persson G. Outcomes from the swedish registry of gallstone surgery and ERCP (GallRiks). Clinical consequences and implementation during a 10-year period. Gastroenterology 2015;148:S1160.	Abstract
Grinberg R, Afthinos JN, Gibbs KE. National trend in intraoperative cholangiogram and common bile duct injury during cholecystectomy. Surgical Endoscopy and Other Interventional Techniques 2015;29:S534.	Abstract
Hauer JM, Karesen R, Nygaard K. Consequences of routine peroperative cholangiography during cholecystectomy from gallstone disease: A prospective, randomized study. In: World-J-Surg; 1986. p 996-1002.	Time period
Kumar A, Kumar U, Munghate A, Bawa A. Role of routine intraoperative cholangiography during laparoscopic cholecystectomy. Surg Endosc 2015;29:2837-40.	Study design