

I kunnskapspyramiden av (Folkehelseinstituttet (20--)) Argumenteres det for at random control trials har databasene McMaster plus, Cochrane, Epistemonikus, Medline og andre generelle databaser. For å sammenligne disse databasene med databaser som brukes i systematiske oversikter har vi gjort et søk i 10 systematiske oversikter med kriterie om at de skal være de nyeste systematiske oversiktene innenfor CT.

Søket ble gjort i Google Scholar da denne er mest omspennende. Søket ble "systematic review" og computed tomography da vi ville forsikre oss om at databasene som ble brukt var innenfor samme modalitet som vi selv skal skrive om. Vi valgte å bruke scholars søkemotors definering av relevante artikler som grunnlag for dette søket. Året brukt var 2018 da vi kun ville ha SR som var helt ferdig utarbeidet og som svarte til vårt punkt for start av bacheloroppgaven.

von Eyben, F. E., Picchio, M., von Eyben, R., Rhee, H., & Bauman, G. (2018). 68Ga-labeled prostate-specific membrane antigen ligand positron emission tomography/computed tomography for prostate cancer: a systematic review and meta-analysis. *European urology focus*, 4(5), 686-693. **Databaser: Pubmed, embase**

Johnstone, E., Wyatt, J. J., Henry, A. M., Short, S. C., Sebag-Montefiore, D., Murray, L., ... & Speight, R. (2018). Systematic review of synthetic computed tomography generation methodologies for use in magnetic resonance imaging—only radiation therapy. *International Journal of Radiation Oncology* Biology* Physics*, 100(1), 199-217. **Databaser: Medline Embase**

Roberts, L. R., Sirlin, C. B., Zaiem, F., Almasri, J., Prokop, L. J., Heimbach, J. K., ... & Mohammed, K. (2018). Imaging for the diagnosis of hepatocellular carcinoma: A systematic review and meta-analysis. *Hepatology*, 67(1), 401-421. **Database: Ovid MEDLINE, Ovid EMBASE, Ovid Cochrane Central Register of Controlled Trials, and Scopus.**

Torres, H. R., Queiros, S., Morais, P., Oliveira, B., Fonseca, J. C., & Vilaça, J. L. (2018). Kidney segmentation in ultrasound, magnetic resonance and computed tomography images: A systematic review. *Computer methods and programs in biomedicine*, 157, 49-67. **Databaser:Scopus and Web of Science**

Morgan, D. J., Dhruva, S. S., Coon, E. R., Wright, S. M., & Korenstein, D. (2018). 2017 update on medical overuse: a systematic review. *JAMA internal medicine*, 178(1), 110-115. **Databaser: Pubmed Embase**

Corfield, J., Perera, M., Bolton, D., & Lawrentschuk, N. (2018). 68 Ga-prostate specific membrane antigen (PSMA) positron emission tomography (PET) for primary staging of high-risk prostate cancer: a systematic review. *World journal of urology*, 36(4), 519-527. **Databaser brukt: EMBASE, Web of Science (including MEDLINE) and Cochrane databases**

Barra, L., Kanji, T., Malette, J., & Pagnoux, C. (2018). Imaging modalities for the diagnosis and disease activity assessment of Takayasu's arteritis: a systematic review and meta-analysis. *Autoimmunity reviews*, 17(2), 175-187. **Databaser: Medline Embase.**

Galetin, T., Galetin, A., Vestweber, K. H., & Rink, A. D. (2018). Systematic review and comparison of national and international guidelines on diverticular disease. *International journal of colorectal disease*, 33(3), 261-272. **Databaser brukt: Pubmed**

Nerlekar, N., Ha, F. J., Cheshire, C., Rashid, H., Cameron, J. D., Wong, D. T., ... & Brown, A. J. (2018). Computed tomographic coronary angiography—derived plaque characteristics predict major adverse cardiovascular events: a systematic review and meta-analysis. *Circulation: Cardiovascular Imaging*, 11(1), e006973.:**Databaser: Medline, Embase, pubmed**

Du, J. P., Fan, Y., Wu, Q. N., Wang, D. H., Zhang, J., & Hao, D. J. (2018). Accuracy of pedicle screw insertion among 3 image-guided navigation systems: systematic review and meta-analysis. *World neurosurgery*, 109, 24-30. **Databser: Cochrane, Ovid, Web of science, Pubmed, Embase**

Her ser vi at Embase(8/10), Medline(5/10), Pubmed (4/10), Web Of Science (3/10), Cochrane (2/10).Scopus (2/10)

Basert på dette har vi valgt å inkludere Embase, Medline , Pubmed og Web of Science.??