

Stellingen

Behorende bij het proefschrift

Abdominal MRI in women's health: advanced imaging

- 1- MRI of cervical cancer is significantly better than clinical examination in ruling out parametrial invasion and advanced disease. (This thesis)
- 2- Addition of diffusion weighted imaging (DWI) to the standard MRI sequence enables significantly higher specificity for detection of residual cervical cancer after radiotherapy. (This thesis)
- 3- MRI with DWI has significant incremental value over clinical response evaluation (CRE) and can therefore be used as an adjunct to or replacement for CRE if the latter is difficult to perform in an outpatient setting. (This thesis)
- 4- A optimized high field MRI protocol is accurate to detect stage II to stage IV endometriosis, but lacks the detection of stage I endometriosis. (This thesis)
- 5- L-FABP-negative, inflammatory and b-catenin-positive hepatocellular adenomas are related to typical MRI signs: these are respectively diffuse intratumoral fat, an atoll-sign and a vaguely defined scar. (This thesis)
- 6- In contrary to gadoxetate disodium, gadobenate dimeglumine cannot rule out hepatocellular adenoma based on the hepatobiliary phase only. (This thesis)

- 7- Local radiologists have an important task as gatekeeper and artificial intelligence will have to facilitate this process.
- 8- For the foreseeable future, the field of diagnostic image interpretation will be more centralized for complex case readings. However, this will only be possible with throughout changes in health insurance reimbursement
- 9- The image reporting time of oncologic CT scans, which are main occupation of radiologists, can be significantly shortened using modern informatics.
- 10- An expert is a person who has made all the mistakes that can be made in a very narrow field (Niels Bohr)
- 11- Een stelling over Nobelprijswinnaar Bob Dylan is nimmer verdedigbaar.