

Ultra low-field strenght intraoperative MRI for glioblastoma surgery

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STELLINGEN

1. De bestaande literatuur over de meerwaarde van intraoperatieve MRI voor de behandeling van hooggradig gliomen kent teveel bias om tot betrouwbare uitspraken te komen. *(dit proefschrift)*
2. In verband met de lage interobserver agreement is volumetrie nog geen valide eindpunt voor neurochirurgische studies naar hooggradige gliomen. *(dit proefschrift)*
3. De correlatie tussen contrastaankleuring op intraoperatieve MRI en histopathologische aanwezigheid van glioblastoma kan eenvoudig worden samengevat: “Als het duidelijk aankleurt, is het tumor. Als het niet aankleurt, mag je een muntje opgooien.” *(dit proefschrift)*
4. Het willen verlagen van de hoeveelheid resttumor na glioblastoma chirurgie is onvoldoende reden om tot aanschaf van een ultra-lage veldsterkte intraoperatieve MRI over te gaan. *(dit proefschrift)*
5. Anno 2014 beweren dat er overtuigend bewijs is dat intraoperatieve MRI een meeraarde heeft voor hooggradig glioomchirurgie getuigt meer van wishful thinking dan van een kritische reflectie op de huidige literatuur. *(dit proefschrift)*
6. De techniek staat voor niets. *(een visionaire copromotor)*
7. Imagination is more important than knowledge. *(Albert Einstein)*
8. A good hockey player plays where the puck is. A great hockey player plays where the puck is going to be. *(Wayne Gretzky)*
9. If you do not take control of your life, someone else will. *(James Ausman)*
10. We make a living by what we get, we make a life by what we give. *(Winston Churchill)*

11. Your time is limited, so don't waste it living someone else's life. Don't be trapped by dogma - which is living with the results of other people's thinking. Don't let the noise of others' opinions drown out your own inner voice. And most important, have the courage to follow your heart and intuition. (*Steve Jobs*)