

# Medical Imaging Sensors

Novembre 2013

The duration of the examination is 1 hour. Book and course notes allowed  
Please do not reply directly on the questionnaire itself.

Good Luck !



- 1/ Which medical imaging technique is used for this image ?
- 2/ What is the plane orientation ?
- 3/ What is the reconstruction algorithm used for this image ? Justify your answer.
- 4/ Why does cortical bone appear in white on this image (short arrow) ?
- 5/ Why does the blood appear in white on this image (long arrow) ?
- 6/ Suggest a simple post-processing technique to keep only the blood signal on the image.