

**Table 7 (supplementary material):
Selection of adapted items from the McHarm Scale**

Item no.	McHarm selected and adapted items
1	Were the implant-related complications PRE-DEFINED using standardized or precise definitions?
2	Were the number of reoperations in each study group specified OR were the reason(s) for not specifying them given?
3	Was the mode of harms collection specified as ACTIVE or was the collection of pre-specified complications described in the methods section of a prospective study?
4	Was the mode of harms collection specified as PASSIVE or was the collection of pre-specified complications described in the methods section of a retrospective study?
5	Did the study specify WHO collected the information on implant – related complications?
6	Did the study specify the TRAINING or BACKGROUND (eg. radiologist, specialist surgeon etc.) of who collected the information on implant – related complications?
7	Did the study specify the TIMING and FREQUENCY of radiographic assessments? [<i>"at last FU" does not qualify for scoring</i>]
8	Was the NUMBER of participants that withdrew or were lost to follow-up specified for each study group? [<i>Retrospective studies only score if they provide the number that was eligible without the criterion "(x years) data available"</i>]
9	Did the author(s) specify the NUMBER for each TYPE of implant-related complication for each study group? [<i>Studies score if specific complications such as "screw loosening" or "screw pullout" are quantified rather than summary measures or unspecific descriptions such as "failure" or "implant related complication". Must be more than 1 type of complication.</i>]