In this Commentary,

The authors summarized the feasibility of 7.0-T MRI in paediatric practice, emphasizing its feasibility, applications, challenges, and safety considerations.

This is a timely and positive discussion about the application of ultra-high field MRI. The contents of this article is clear, summarizing the previous studies on the applications of 7.0 T MRI in the structural and functional fields of paediatric brain.

There are still some potential adverse effects of ultra-high field MRI, such as increased tissue temperature, abnormal electrocardiogram signals caused by cardiovascular effects, and neurological stimulation, et al. Therefore, special attention should be paid to the safety issues of 7.0-T MRI in paediatric practice. Although researches have reported feasibility of 7.0-T MRI in infants, the safety issues need to be continuously addressed. In this study, it is recommended to discuss specific preparations and safety measures for infant MRI imaging, so that readers can have a more comprehensive understanding of 7.0T MRI.

REPLY: We have now added the above and have highlighted it in yellow