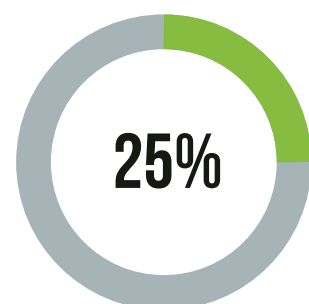


Open MRI - reducing claustrophobia and paediatric sedation

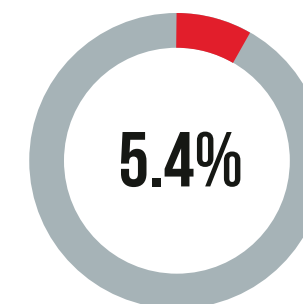
■ CLAUSTROPHOBIA ISSUES



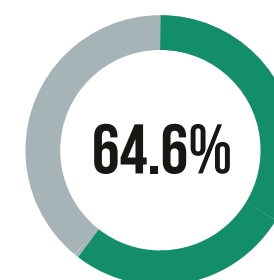
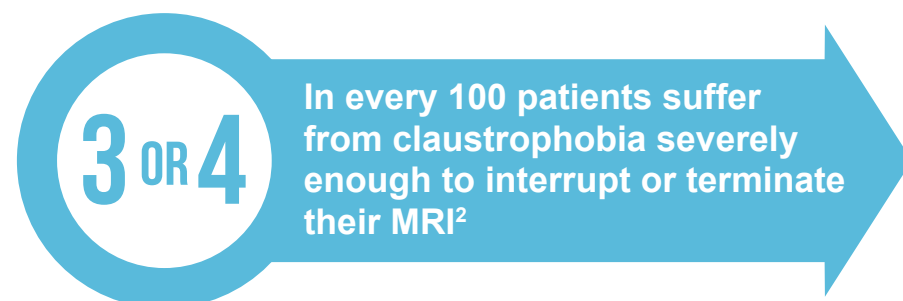
Of MRI patients experience some level of claustrophobia¹



■ PAEDIATRIC ISSUES



Of all MR imaging is performed on paediatric patients. Sedation is often required, which can increase exam times, pose greater patient risks, and disrupt efficient workflow³



Of all ketamine sedations outside of the operating room that were reported to the Pediatric Sedation Research Consortium were from radiology procedural sedations⁴



References

- 1) Salem Ah Sing Kog *et al.* Interethnic variation in the prevalence of claustrophobia during MRI at Singapore General Hospital: does a wider bore MR scanner help? (2017) Proceedings of Singapore Healthcare; 26(4):241-254.
- 2) Peter A Rinck. Claustrophobia, MRI and the human factor. (2014) Rinckside; 25(5):9-10.
- 3) Data: Advisory Board Company Research and Analysis (2016).
- 4) Jocelyn R Grunwell *et al.* Procedural Sedation Outside of the Operating Room Using Ketamine in 22,645 Children: A Report From the Pediatric Sedation Research Consortium. (2016) Pediatr Crit Care Med. 17(12):1109-1116.