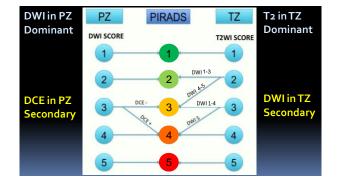


Deriving overall score: Dominant Sequences

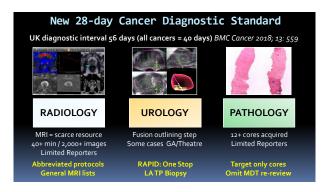
PZ assessment: DWI (scored ?/5)
□ LowT2 signal in the PZ non-specific

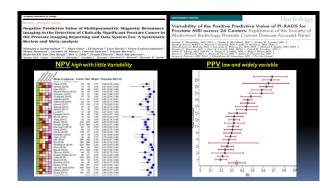
TZ assessment: T2WI (scored ?/5)
□ BPH nodules can be highly cellular with restricted diffusion

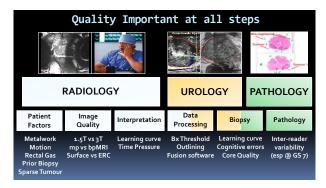
Secondary sequences
□ DCE in PZ and DWI in TZ
□ If dominant sequence "indeterminate" may ↑ score
Can replace the primary if inadequate

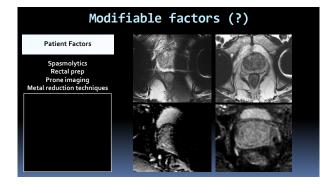


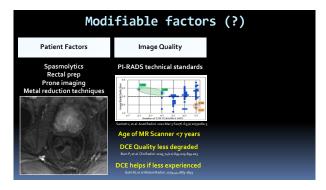
So What's the Big Issue?

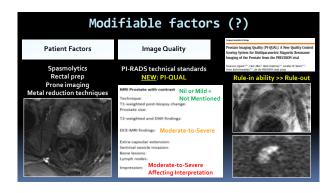


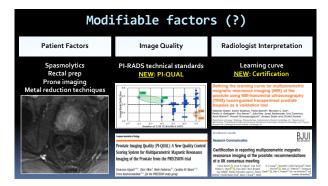


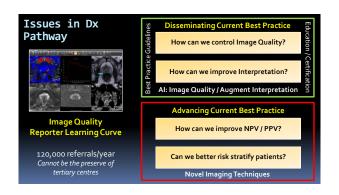




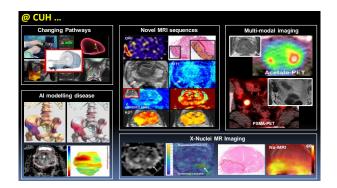


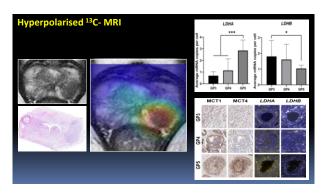












## Summary MRI now integral for prostate cancer diagnostics Recent paradigm shifts: MRI for PCa detection and PSMA-PET for PCa staging SoC imaging good, but room for improvement High disease prevalence means all hospitals need to scan even smaller DGHs Novel methods only adopted if quick/easy/cheap and have "incremental" value Disseminating best practice for SoC imaging provides the "biggest gains" There is still a need for research in this area Novel techniques often expensive and require a large support team Line of sight key: Identify niche areas where imaging can impact on Mx decisions @Tristan\_Radiol