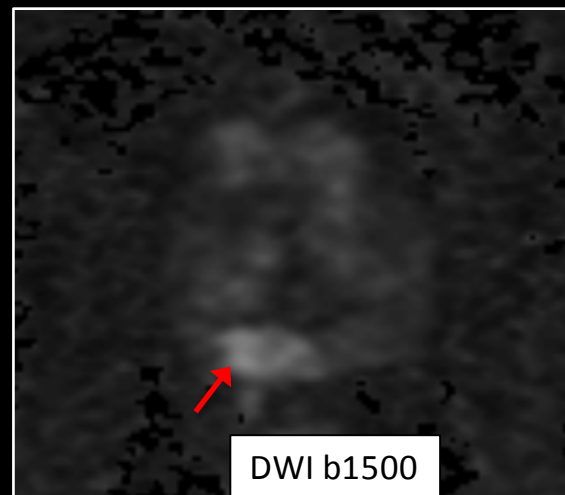
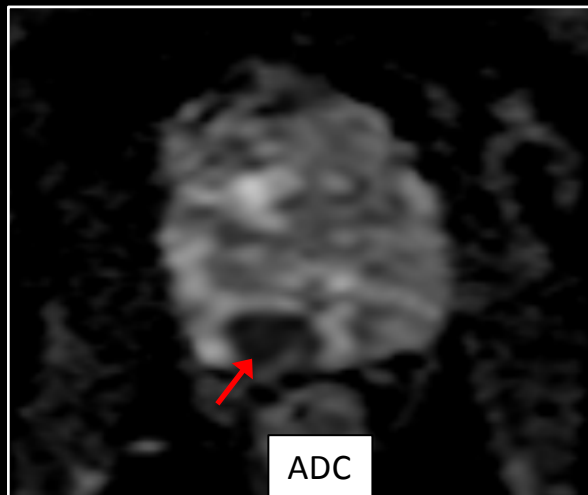
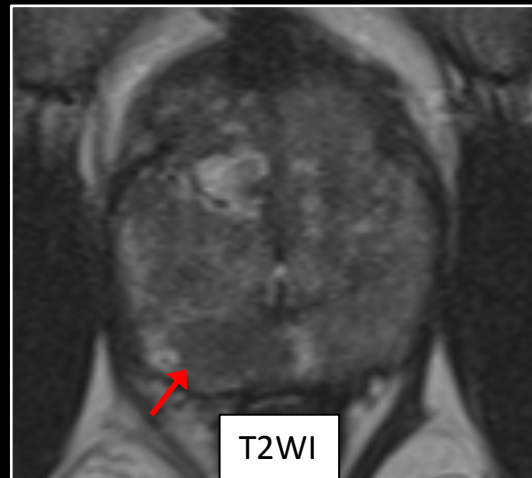
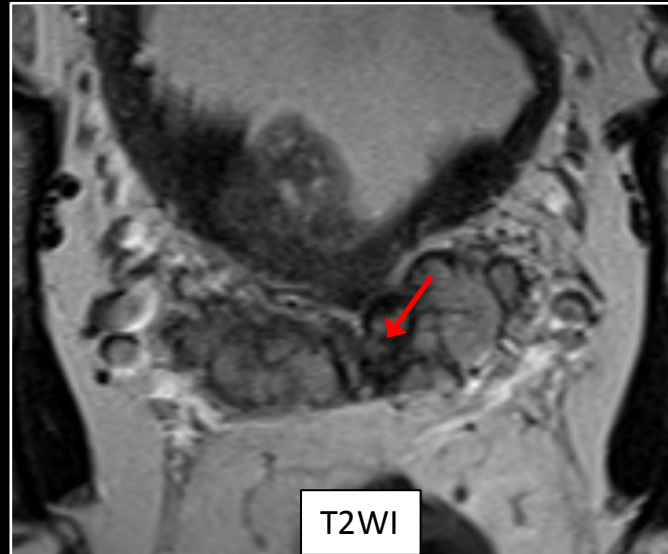


mpMRI in patient with biopsy-proven prostate cancer



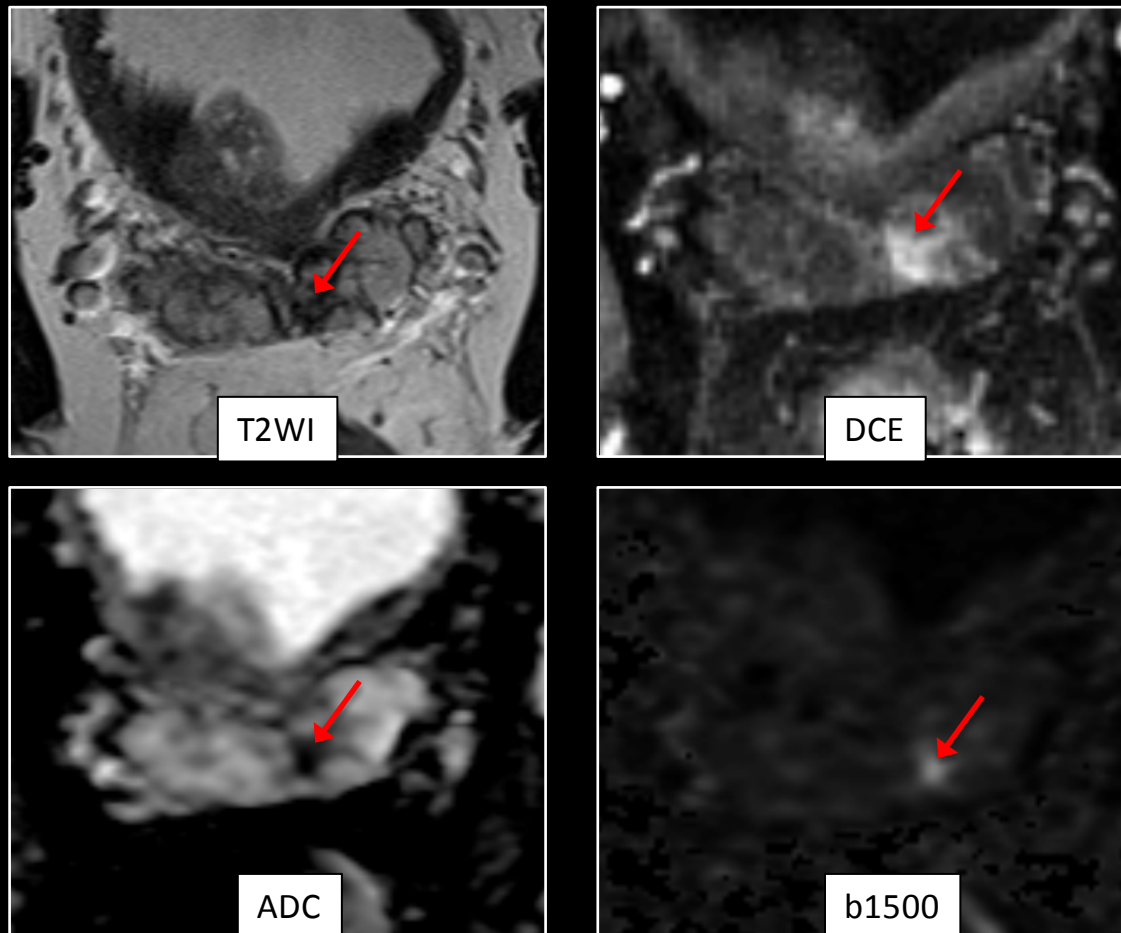
Dominant lesion in right posterior peripheral zone

mpMRI in patient with biopsy-proven prostate cancer



Additional non-specific focus of decreased T2 signal
by medial base of left seminal vesicle

mpMRI in patient with biopsy-proven prostate cancer



Left SV lesion shows corresponding decreased ADC, increased high b-value signal, and focal early enhancement, raising confidence in presence of SV tumor.

mpMRI in patient with biopsy-proven prostate cancer

- Subsequent radical prostatectomy identified Gleason score 4+3+5 tumor with overt seminal vesicle invasion.
- The case demonstrates **the value of DWI and DCE in assessing for seminal vesicle invasion in comparison with T2WI alone.**

References

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