Video-Based Positioning for Breast Radiotherapy

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- Advantages:
 - 3D modality
 - Real-time monitoring
 - No radiation dose

Disadvantages:

- Variations with ROI used for registration
- Tissue deformation can lead to low correlation with MV films
- Results difficult to interpret





Cervino et al, *PMB* 54, 2009. Shah et al, *PRO* 3: 16–25, 2013. Tang et al., *PRO* 4: e151–e158: 2014. Padilla et al, JACMP 15: 4921, 2014.























































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