Figure 5: Diffusion weighted images of a breast tumour

(a) T₂W image  (b) DWI image b=200  (c) ADC map

Sagittal T₂W image (a) through the breast shows a well-defined lobulated mass inferiorly. This appears bright as an area of restricted diffusion on the corresponding DWI image (b=200). The calculated ADC map (c) shows the heterogeneity of diffusion coefficient values within the tumour.