Figure 3: Images showing Pharmacokinetic modelling parameters.

(a) (b) (c)

$K_{\text{trans}}$ $v_e$ $k_{ep}$

Malignant tumour within the breast illustrated on DCE- imaging and as a vascular parameter if transfer constant (a), extravascular/extracellular space (b) and rate constant from extravascular/extracellular space back into plasma (c). All these parameters are higher at the tumour periphery compared to the centre and in the satellite nodule, indicative of more neoangiogenesis in these areas.