

Supplementary data content description

The following files contain figures that show the original axial slices and the overlapped regions of interest described in the figure 1 of the manuscript "ADC quantification to classify patients candidate to receive bevacizumab treatment for recurrent glioblastoma".

File: ceT1w_300dpi.tiff

Content: Contrast enhanced T1 weighted image of a progressing recurrence of a glioblastoma. The left image shows the regions of interest (ROI) depicted by the neuroradiologist overlapped. The black ROI depicts the enhancing region of the tumour excluding necrosis, the white ROI depicts the infiltrated region (depicted over T2 FLAIR weighted image) excluding oedema. The right image shows the same image without the overlapped ROIs.

File: T2FLAIR_300dpi.tiff

Content: T2 flair weighted image of a progressing recurrence of a glioblastoma. The left image shows the regions of interest (ROI) depicted by the neuroradiologist overlapped. The black ROI depicts the enhancing region of the tumour excluding necrosis (depicted over contrast enhanced T1 weighted image), the white ROI depicts the infiltrated region excluding oedema. The right image shows the same image without the overlapped ROIs.

File: ADC_300dpi.png

Content: ADC map measured for the same patient than previous files. On the left side the ROIs are superimposed, on the right one ROIs are hidden. The scale bars show the correspondence between pixel intensity and value of ADC measured in $10^{-6} \text{ mm}^2/\text{s}$.