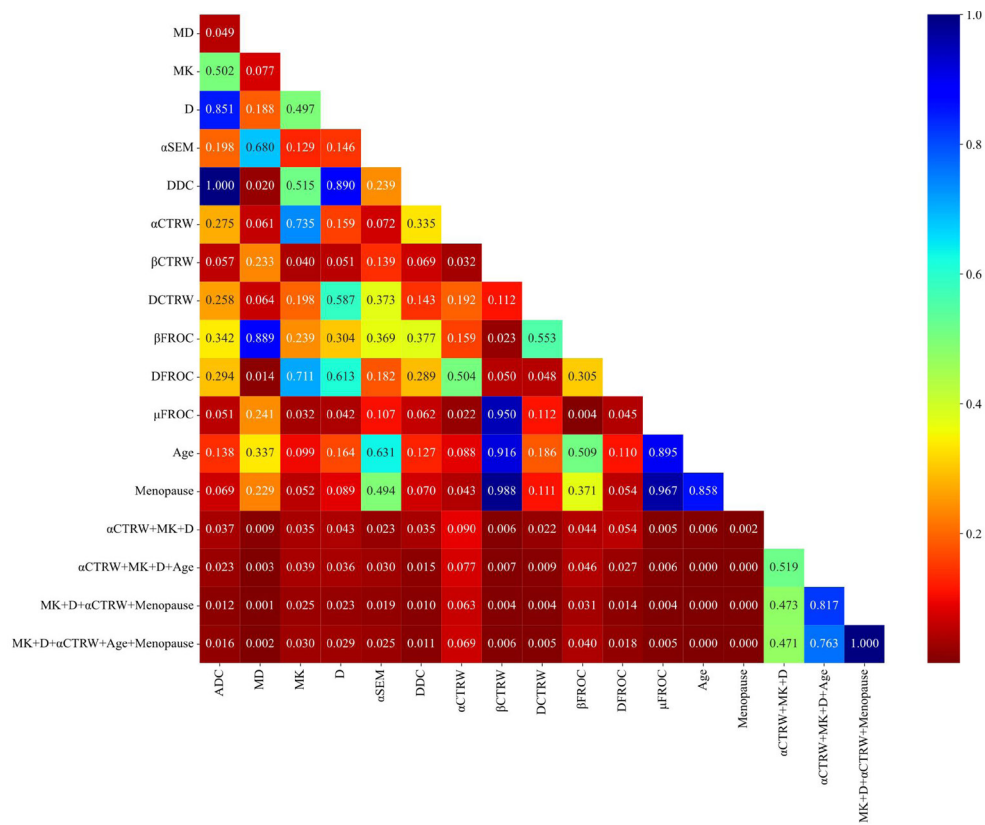


**Figure S1** Flowchart of patient selection process. MRI, magnetic resonance imaging; DWI, diffusion-weighted imaging; EC, endometrial carcinoma.



**Figure S2** Heat maps of Delong tests about different parameters with significant difference and the combined models. ADC, apparent diffusion coefficient; MD, mean diffusivity; MK, mean kurtosis; D, true diffusion coefficient;  $\alpha_{SEM}$ , intravoxel diffusion heterogeneity index; DDC, distributed diffusion coefficient;  $\alpha_{CTRW}$ , temporal diffusion heterogeneity index;  $\beta_{CTRW}$ , spatial diffusion heterogeneity index; DCTRW, anomalous diffusion coefficient;  $\beta_{FROC}$ , fractional order derivative in space; DFROC, diffusion coefficient;  $\mu_{FROC}$ , spatial constant.