

Table 1: The FRCs ( $\hat{k}_{\text{ep},f}$ ,  $\hat{k}_{\text{ep},s}$ ) estimated by CAMCM for Patients A, B, C, and D for different slices

	FRCs	Slice 17	Slice 19	Slice 21	Slice 23	Slice 25
Patient A	$\hat{k}_{\text{ep},f}$	1.1378	0.4359	0.8473	1.6077	0.3059
	$\hat{k}_{\text{ep},s}$	0.3970	0.3477	0.2837	0.6305	0.0001
Patient B	FRCs	Slice 14	Slice 16	Slice 18	Slice 20	Slice 22
	$\hat{k}_{\text{ep},f}$	15.5695	0.2501	0.6546	3.6399	15.9925
Patient C	$\hat{k}_{\text{ep},s}$	0.4002	0.7934	0.3685	0.7682	0.6305
	FRCs	Slice 19	Slice 21	Slice 23	Slice 25	Slice 27
	$\hat{k}_{\text{ep},f}$	0.5567	1.1181	0.3763	1.4175	1.7278
Patient D	$\hat{k}_{\text{ep},s}$	0.0001	0.2223	0.1298	0.0855	0.2610
	FRCs	Slice 17	Slice 19	Slice 21	Slice 23	Slice 25
	$\hat{k}_{\text{ep},f}$	0.4166	1.5873	3.0584	3.1707	2.0964
	$\hat{k}_{\text{ep},s}$	0.2977	0.5493	2.2503	0.6657	0.9784

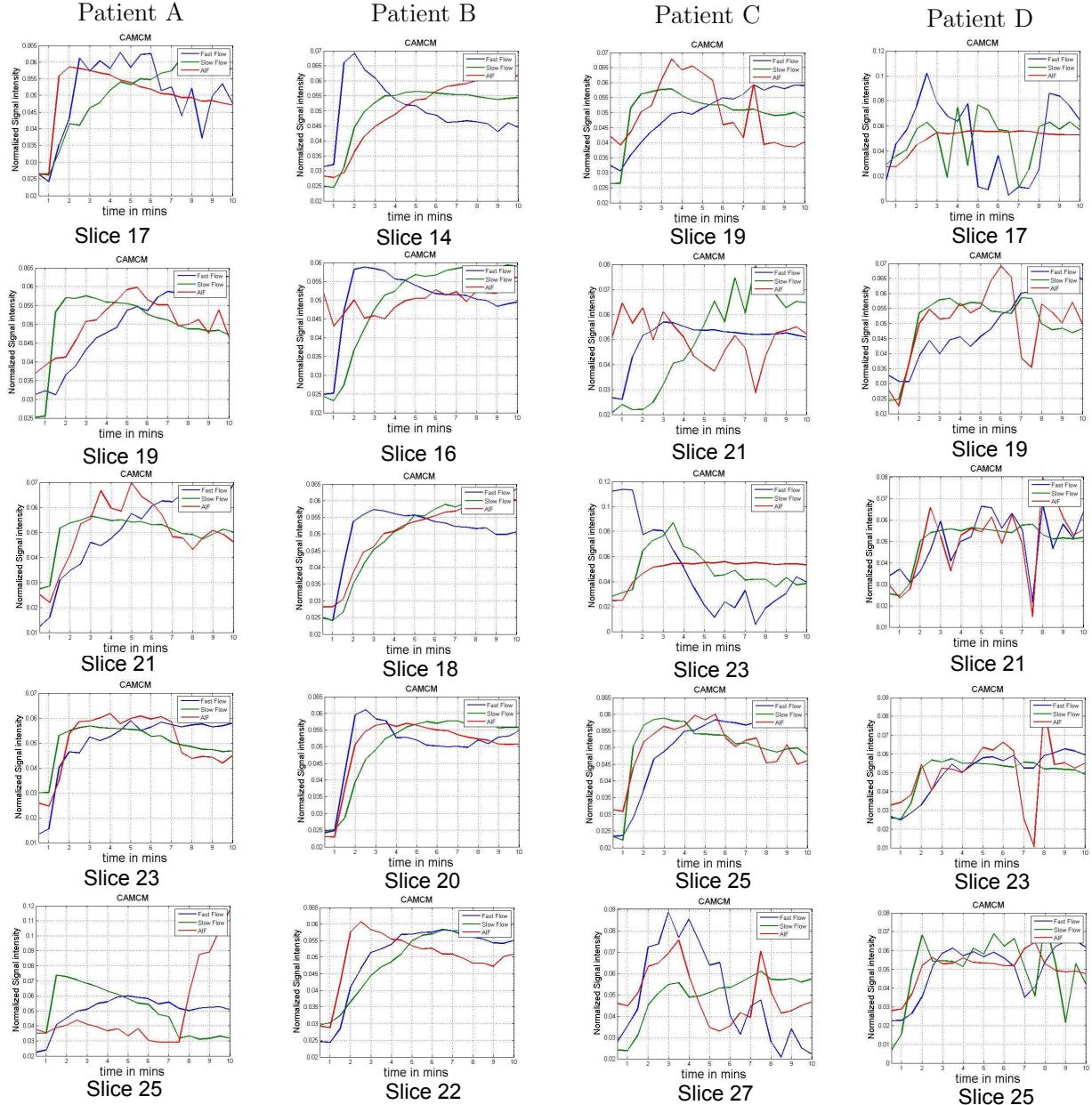


Figure 1: The fast flow TAC (green solid line) and the slow flow TAC (red solid line) estimated by CAMCM algorithm, for different tissue slices of each Patient.

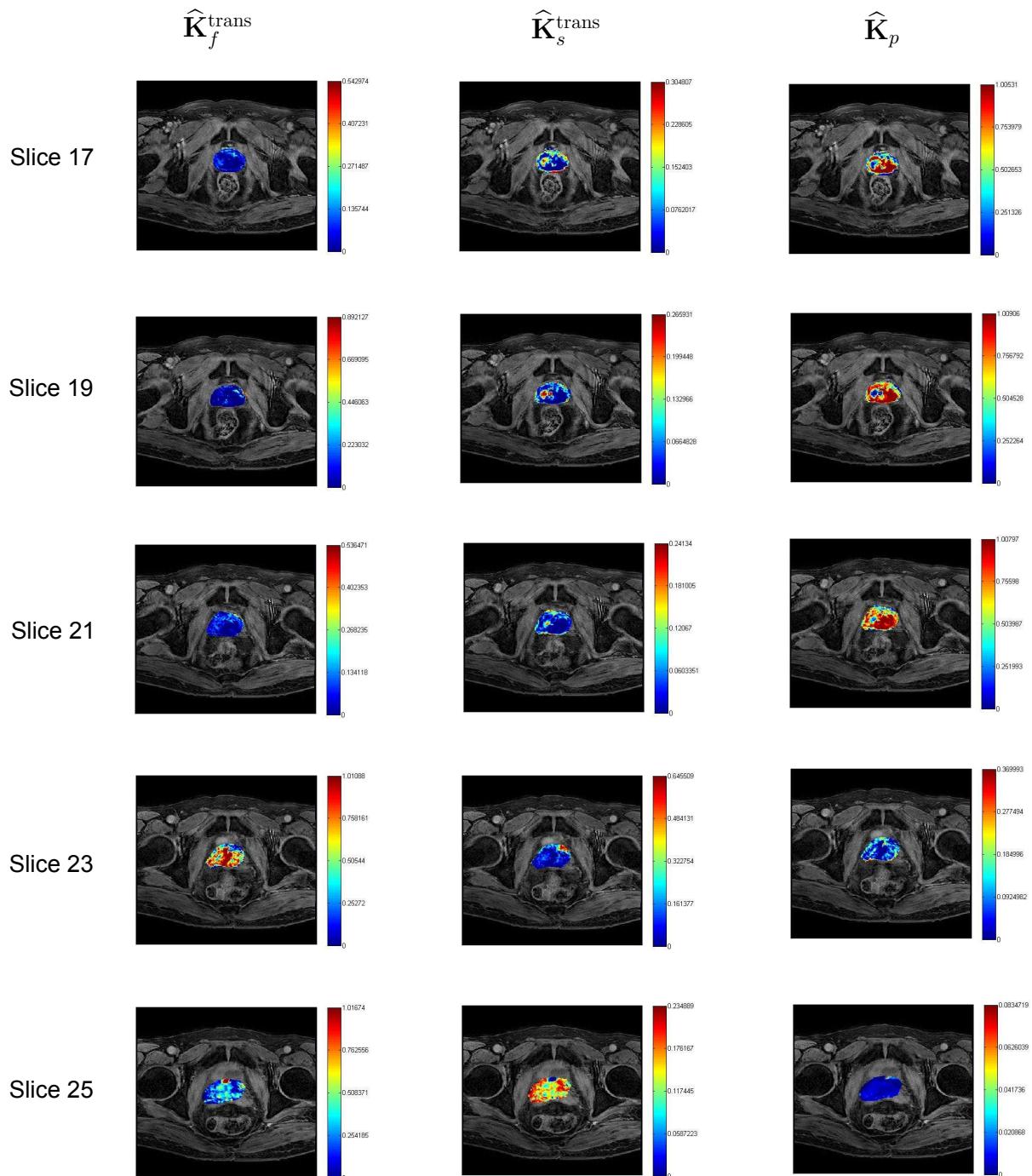


Figure 2: The KP Maps Estimated by CAMCM algorithm for Patient A in different slices.

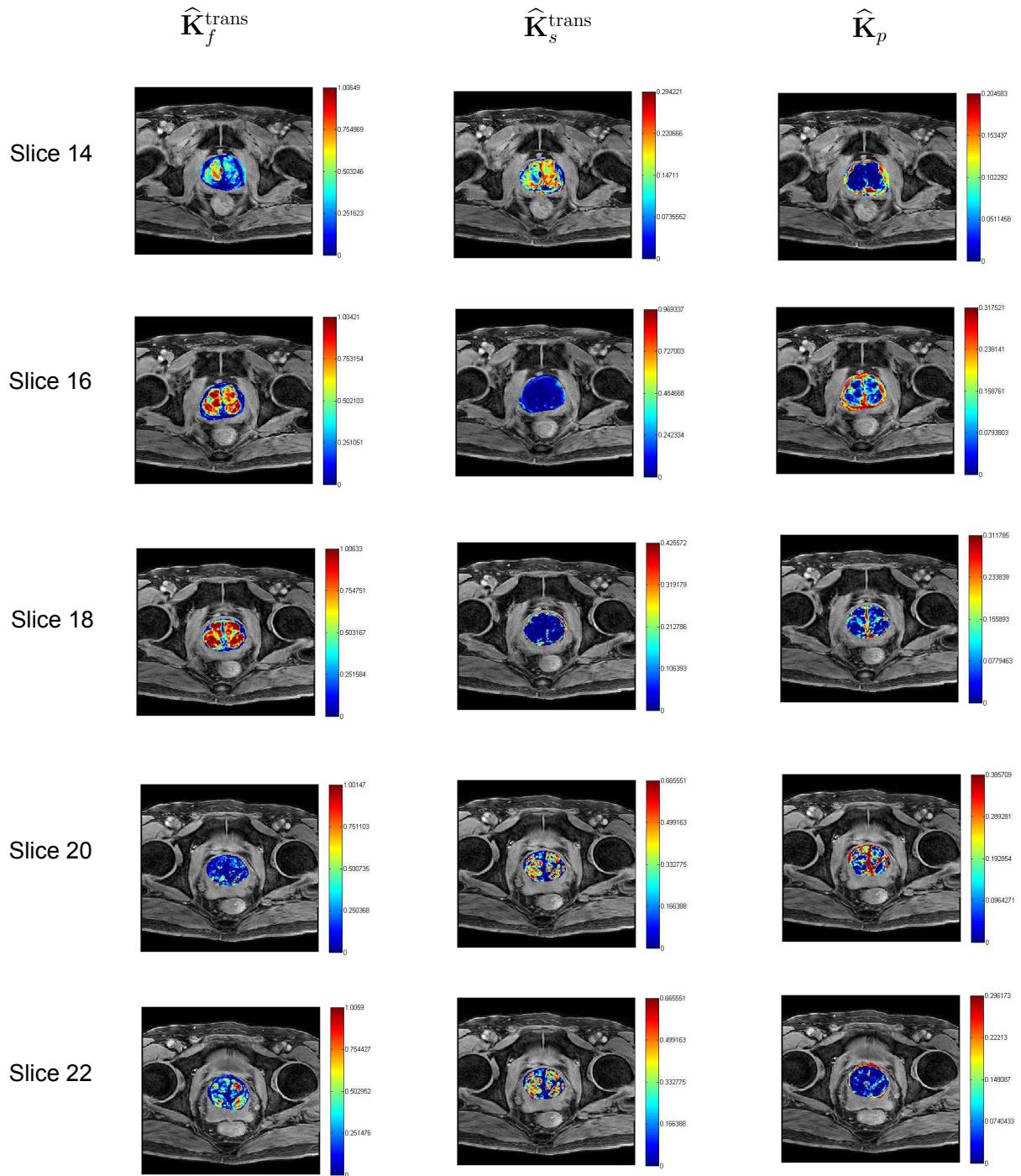


Figure 3: The KP Maps Estimated by CAMCM algorithm for Patient B in different slices.

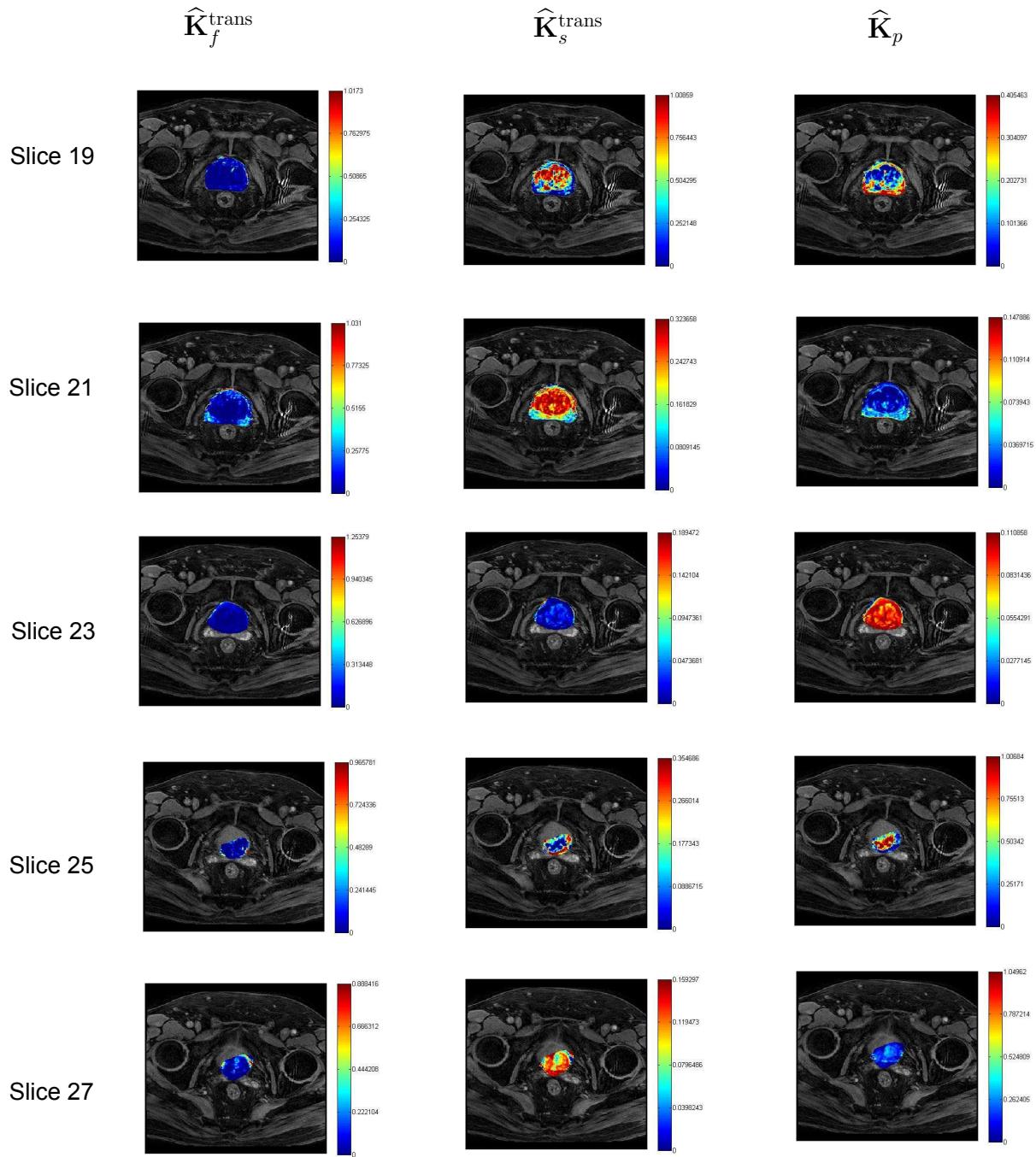


Figure 4: The KP Maps Estimated by CAMCM algorithm for Patient C in different slices.

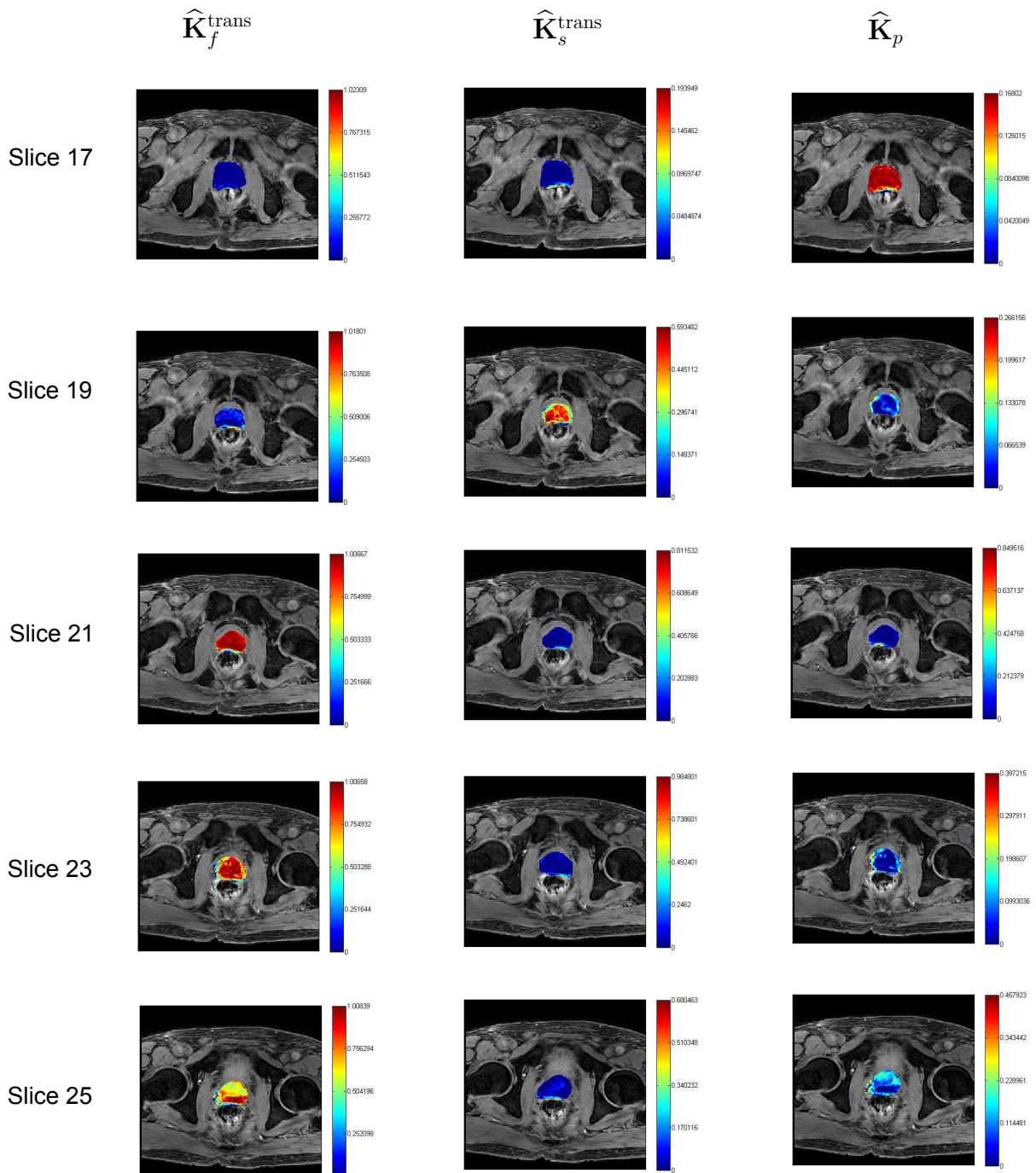


Figure 5: The KP Maps Estimated by CAMCM algorithm for Patient D in different slices.