

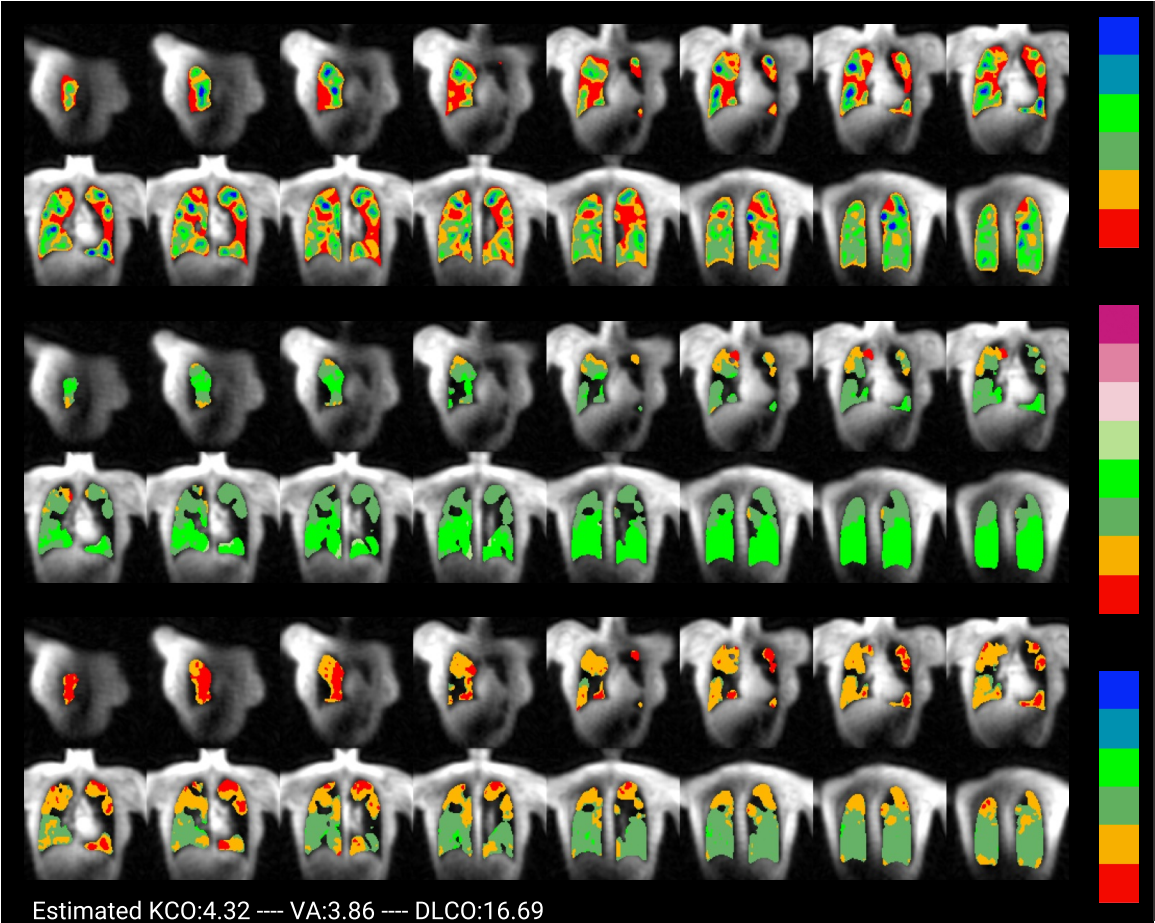
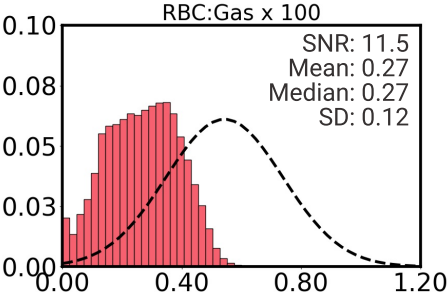
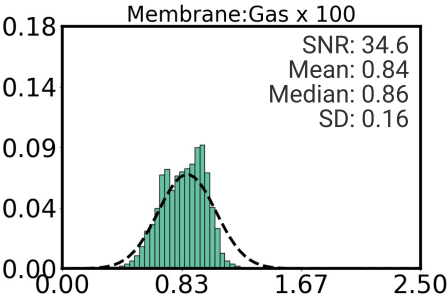
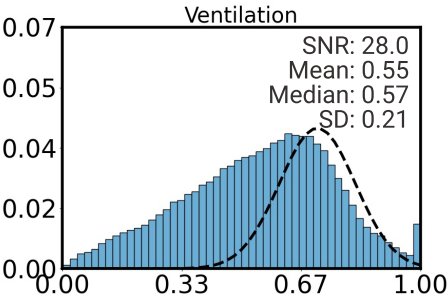
# Gas Exchange Summary of Subject: Xe76

Parameters	
Scan Date	2024-01-11
Processing Date	2024-03-12
Software Version	syngo MR XA31
Pipeline Version	4
Magnetic Field Strength	2.89 T
Dixon Type	normal
Field of View (cm)	40.0x40.0x40.0
Sample time	10.0 us
RF Excitation	218 ppm
Repetition Time (TR) Dissolved	15.0 ms
TE90	470.0 us
Dissolved Flip Angle	20.0 degree
Gas Flip Angle	0.5 degree
Views and Base Resolution (Vent)	(2030, 64)
Resampled Resolution (Volume)	(128, 128, 128)
Skipped Dissolved FIDs	60
Remove noisy projections	True
Removed Spike Noise FIDs (Gas)	1
Removed Spike Noise FIDs (Dissolved)	0

Parameters	
Bandwidth	781.25 Hz/pixel
Kernel Sharpness	0.32
Gradient Delay Applied	x: -5, y: -5, z:-5
Flip correction	39.19
T2* correction membrane	1.45
T2* correction RBC	1.5
Hb Correction Type	none
RBC Hb Correction Factor	1.0
Membrane Hb Correction Factor	1.0
Reference Data	reference_218_ppm_01
Git branch	main

Summary of Xe76

scan: 2024-01-11; processed: 2024-03-12

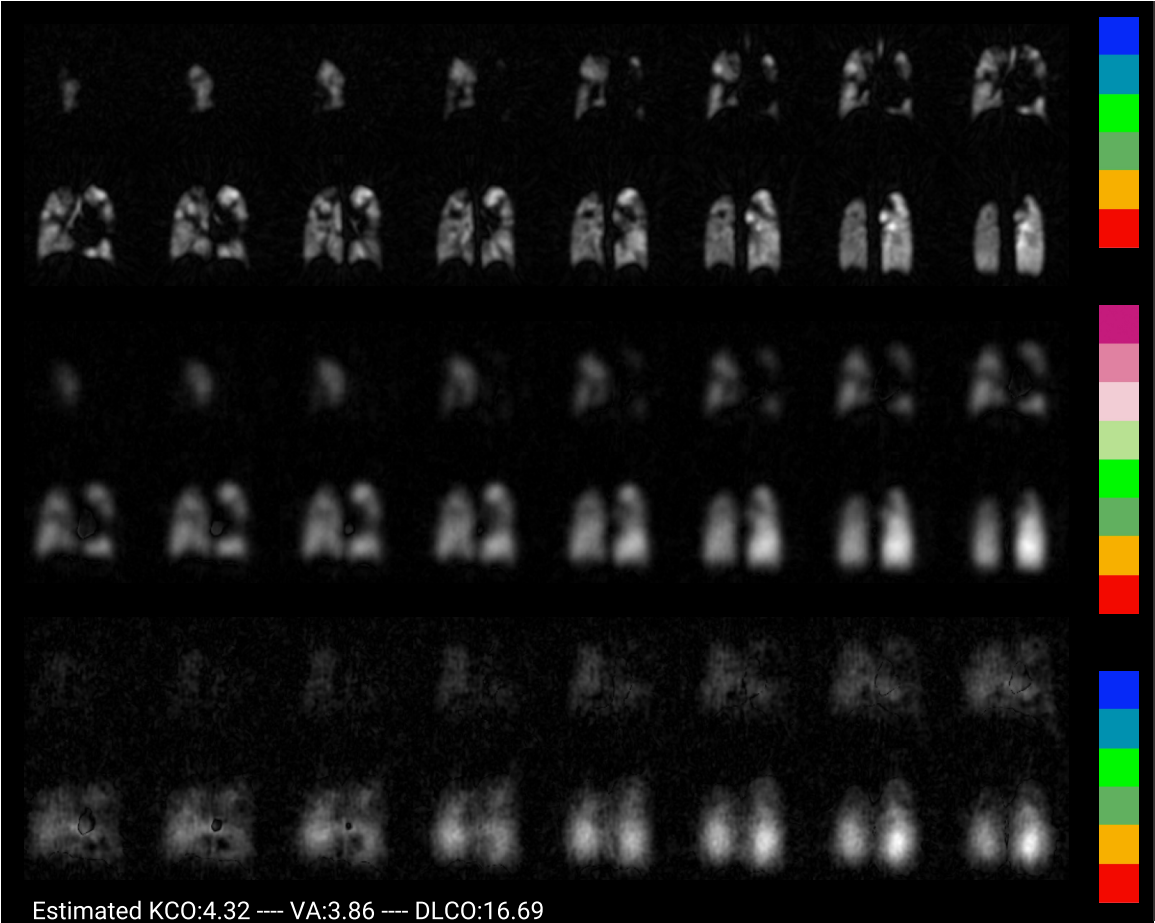
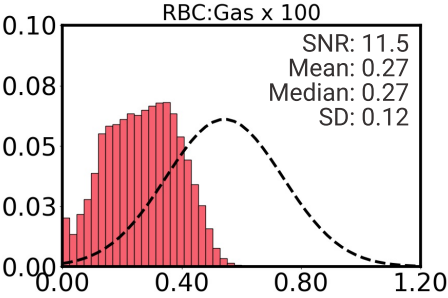
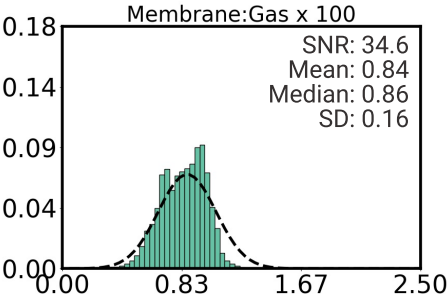
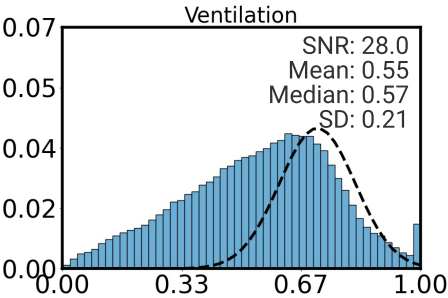


Estimated KCO:4.32 --- VA:3.86 --- DLCO:16.69

Subject	Xe76	Ref
RBC:M	0.292	0.59±0.12
Inflation	3.38L	3.4±0.33
Defect	20%	5±3%
Low	31%	16±8%
High	6%	15±5%
Defect	1%	1±<1%
Low	4%	8±2%
High	0%	1±1%
Defect	7%	4±2%
Low	33%	14±6%
High	0%	15±10%

Summary of Xe76

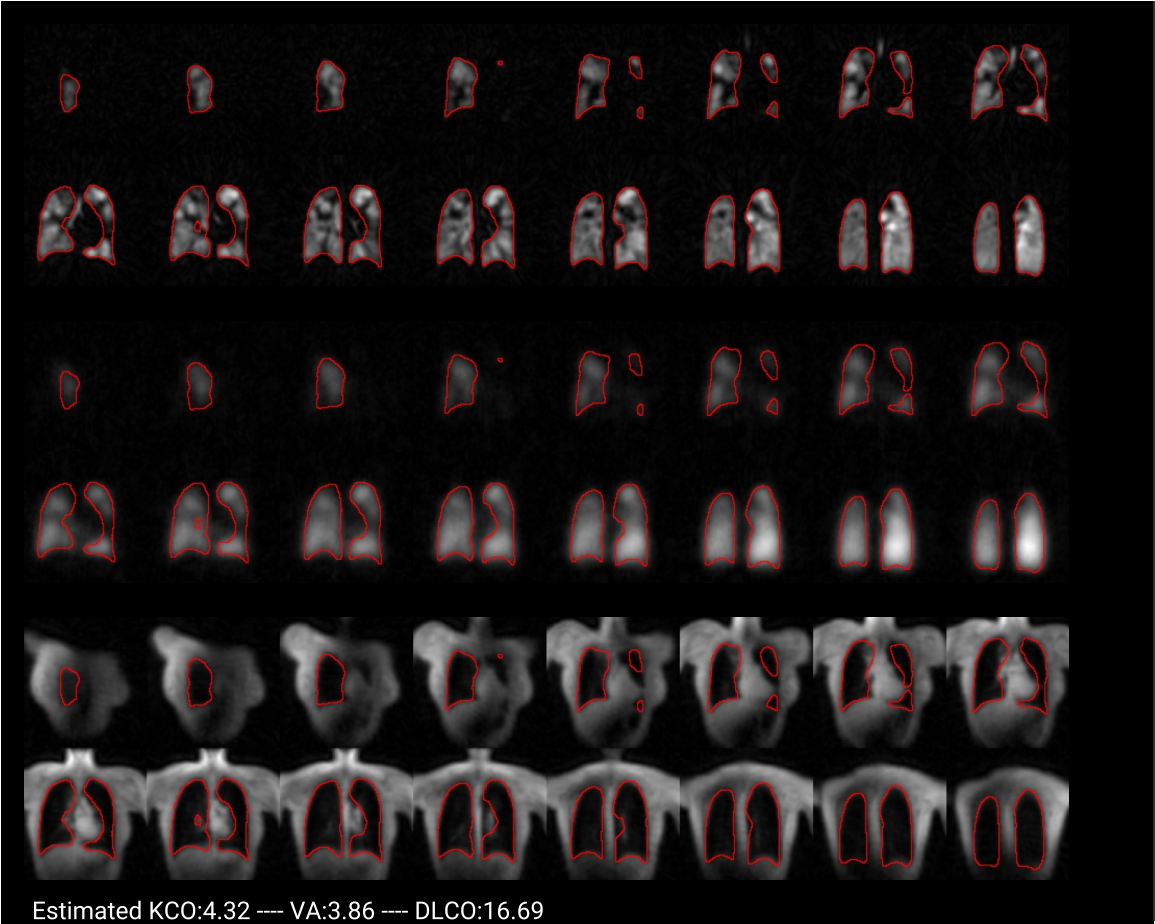
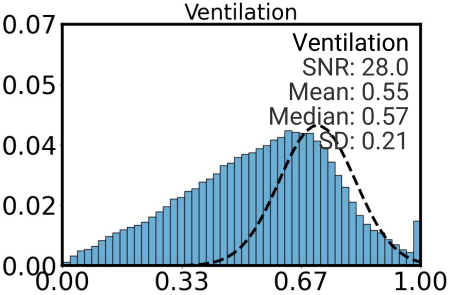
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