

Appendix: Manuscript #200003087 "Renal responses to low-flow desflurane, sevoflurane, and propofol in patients".

Urine parameters		Lab normal 0-0.02				Lab normal 0-150				Normal < 500 mg/day				Normal < 30 mg/day				Lab normal < 165 mg/d				
		Albumin/Creatinine ratio				Protein/creatinine ratio				Urine glucose				Albumin Excretion				Protein Excretion				
		Pre	Day 1	Day 2	Day 3	Pre	Day 1	Day 2	Day 3	Pre	Day 1	Day 2	Day 3	Pre	Day 1	Day 2	Day 3	Pre	Day 1	Day 2	Day 3	
Pt initials	Anesthetic	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/g	mg/d	mg/d	mg/d	mg/d	mg/d	mg/d	mg/d	mg/d	mg/d	mg/d	mg/d	mg/d	mg/d
MS	desflurane	0.006	0.004	0.006	0.011	85	252	84	130	208	840	1184	1853	7.6	176.4	8.8	13.6	101.8	252.0	116.0	166.6	
RR	desflurane	0.007	0.017	0.028	0.028	84	256	124	154	240	156	84	x	12.0	20.8	26.4	22.0	138.0	312.0	115.2	x	
THR	desflurane	0.028	0.057	0.057	0.340	108	161	133	104	408	880	770	468	52.8	132.0	112.0	37.8	201.6	368.5	259.0	115.2	
BS	desflurane	0.034	0.027	0.050	0.043	122	127	212	186	126	177	247	230	34.2	24.3	47.0	37.0	124.2	113.8	198.6	163.0	
JM	desflurane	0.015	0.013	0.052	0.100	127	216	417	858	144	315	140	190	16.8	13.5	52.5	98.8	146.4	229.5	420.0	851.2	
DRB	desflurane	0.006	0.014	0.009	0.006	56	88	96	123	174	212	104	263	9.6	28.2	6.0	8.8	90.0	176.3	66.5	175.5	
TB	desflurane	0.019	0.019	0.017	0.013	69	112	129	171	456	353	324	322	60.0	39.3	32.4	24.2	218.4	235.5	244.8	318.0	
RN	desflurane	0.012	0.040	0.030	0.030	240	256	286	315	320	x	x	153	19.2	55.0	28.0	36.0	384.0	360.0	252.0	341.1	
RAR	desflurane	0.094	0.121	0.111	0.078	447	557	794	745	384	568	486	312	72.0	154.3	189.0	115.8	340.8	710.5	1353.6	1105.3	
AH	desflurane	0.018	0.040	0.072	0.065	90	121	269	271	80	5134	264	200	19.2	82.7	118.8	100.0	96.0	248.0	445.5	414.0	
OPB	desflurane	0.005	0.013	0.030	0.081	103	78	143	155	308	389	426	408	8.4	27.8	74.5	163.2	168.0	166.8	319.3	312.8	
COR	desflurane	0.005	0.041	0.065	0.033	73	163	206	198	38	332	196	368	1.9	62.3	103.1	50.2	29.8	249.2	328.9	304.7	
PJB	desflurane	0.028	0.380	0.540	0.176	107	801	641	413	84	1611	1515	1711	11.4	421.5	399.4	224.2	43.8	822.3	1007.8	525.1	
JLM	desflurane	0.002	0.018	0.003	0.004	46	90	142	164	384	372	599	300	1.9	32.8	6.5	3.9	41.8	164.0	299.5	180.0	
RRD	desflurane	0.022	0.026	0.006	0.020	94	109	278	174	148	526	511	299	21.6	22.5	6.6	20.9	90.4	96.2	306.8	179.2	
LT	desflurane	0.008	0.003	0.003	0.003	98	155	152	157	108	347	307	318	6.8	4.5	4.0	4.1	85.6	208.0	184.3	191.0	
CB	desflurane	0.012	0.075	0.037	0.037	124	228	194	238.4	38	182	170	57	4.5	61.1	24.0	8.5	46.4	185.9	127.0	54.6	
GK	desflurane	0.008	0.037	0.029	0.015	64	100	114	95	691	12852	420	320	17.3	60.5	48.0	18.4	132.5	164.2	189.0	117.6	
EAR	desflurane	0.002	0.017	0.034	0.019	57	60	105	150	396	191	270	125	10.8	30.7	75.6	21.3	255.6	110.1	234.9	164.0	
EFY	desflurane	0.005	0.014	0.002	x	80	171	144	x	135	467	349	x	10.8	14.6	4.4	x	162.0	175.1	261.8	x	
TR	sevoflurane	0.019	0.022	0.015	0.014	95	95	79	82	200	99	240	360	28.0	13.7	24.0	30.0	140.0	58.8	129.2	180.0	
AJM	sevoflurane	0.024	0.123	0.091	0.051	284	191	150	104	120	360	200	120	28.8	194.4	166.0	50.4	344.4	302.4	272.0	103.2	
PHR	sevoflurane	0.016	0.026	0.032	x	63	174	158	x	432	7740	315	x	57.6	16.2	39.9	x	219.6	108.0	199.5	x	
NP	sevoflurane	0.029	0.152	0.090	0.064	194	491	948	923	120	296	131	25	18.0	174.5	50.6	77.0	120.0	562.1	558.5	1105.5	
WDF	sevoflurane	0.006	0.017	0.008	0.003	74	112	157	165	72	336	180	136	3.6	30.2	7.7	2.2	45.9	201.6	154.5	134.6	
DAK	sevoflurane	0.015	0.039	0.098	0.037	61	119	345	396	216	168	189	288	30.6	46.2	136.4	57.6	127.8	141.4	480.6	619.2	
FF	sevoflurane	0.003	0.020	0.030	0.018	120	168	255	271	312	356	270	323	6.4	38.9	46.2	23.8	267.2	324.0	394.6	357.0	
JAW	sevoflurane	0.014	0.151	0.140	0.078	119	450	605	508	464	602	1047	540	43.2	247.3	294.6	129.0	358.4	737.5	1277.4	838.5	
NCM	sevoflurane	0.002	0.006	0.004	0.009	94	97	140	132	624	1205	952	900	1.0	7.8	7.3	12.6	52.0	134.1	249.1	181.8	
ECR	sevoflurane	0.011	0.017	0.020	0.010	56	82	141	170	264	252	336	324	33.6	29.4	36.0	18.0	170.4	144.2	252.0	297.0	
CST	sevoflurane	0.005	0.004	0.002	0.020	46	83	76	67	106	617	320	470	2.2	18.5	4.2	54.8	22.4	370.3	192.0	180.0	
JMG	sevoflurane	0.006	0.003	0.021	0.062	76	117	212	455	80	180	222	306	4.0	2.3	24.1	86.4	52.0	108.0	236.8	633.6	
SFT	sevoflurane	0.018	0.113	0.231	0.236	81	418	823	853	62	287	189	130	16.3	235.1	366.9	292.5	73.9	871.5	1306.3	1056.9	
CAR	sevoflurane	0.077	0.05	0.049	0.46	245	158	215	267	100	1677	2047	1717	41.6	79.1	70.3	59.5	132.8	249.9	305.5	346.8	
LAM	sevoflurane	0.004	0.069	0.049	0.037	61	146	146	164	300	191	261	376	3.6	70.5	57.1	43.0	54.6	149.4	169.7	190.8	
JCR	sevoflurane	0.004	0.019	0.017	0.009	187	93	125	141	300	266	200	264	3.9	37.3	24.0	18.5	180.0	186.3	176.0	306.2	
CFL	sevoflurane	0.008	0.016	0.013	0.011	64	189	132	186	168	1622	274	184	10.8	16.6	192.0	11.7	86.4	196.6	200.2	193.7	
JJT	sevoflurane	0.013	0.012	0.025	0.021	92	100	190	140	216	263	0	324	24.0	26.3	61.0	48.6	168.0	213.4	457.8	324.0	
TGR	sevoflurane	0.005	0.012	0.016	0.01	49	70	117	154	256	295	319	126	6.4	22.2	39.2	8.8	61.6	124.1	289.1	134.5	
DRD	sevoflurane	0.011	0.017	0.015	0.023	112	62	82	156	105	7090	209	285	12.6	25.1	20.9	25.7	126.0	94.3	115.0	171.0	
JES	sevoflurane	0.008	0.015	0.041	0.038	47	93	189	228	390	275	470	216	49.4	33.0	84.6	77.8	288.6	200.8	394.8	470.9	
JRC	sevoflurane	0.016	0.029	0.033	0.033	218	264	446	517	96	340	270	187	11.2	27.2	32.4	29.9	156.8	244.8	434.7	464.8	
ROJ	propofol	0.006	0.024	0.018	0.023	72	126	268	547	821	1495	969	1348	47.5	29.4	22.8	40.3	548.6	153.1	374.3	938.0	
ADF	propofol	0.005	0.01	0.01	0.007	135	105	210	254	240	580	211	240	4.8	18.3	21.1	14.0	144.0	201.6	428.6	487.0	
VWD	propofol	0.003	0.009	0.004	0.004	54	135	105	74	190	678	440	210	4.8	27.1	8.8	10.5	96.0	407.0	264.0	210.0	
GJH	propofol	0.033	0.075	0.128	0.057	181	384	535	399	156	6703	338	120	34.8	145.7	145.4	36.0	189.6	746.1	618.9	250.8	
RJP	propofol	0.012	0.037	0.029	0.026	75	104	163	304	360	218	251	240	39.6	73.6	70.3	62.4	248.4	207.3	388.9	741.6	
HG	propofol	0.011	0.239	0.152	0.1437	115	586	367	452	102	6998	1490	479	16.8	380.6	202.2	205.7	180.0	932.4	489.6	648.0	
RPH	propofol	0.007	0.059	0.021	0.01	73	130	113	89	72	294	346	615	6.6	108.7	42.6	36.6	69.6	241.0	228.8	332.3	
DHN	propofol	0.017	0.044	x	0.085	100	201	x	344	84	651	x	152	16.8	84.7	x	125.3	98.4	390.9	x	506.3	
DEL	propofol	0.026	0.085	0.151	0.203	144	271	747	1112	120	308	282	125	21.6	123.1	180.3	172.5	120.0	390.9	890.3	945.0	
SLS	propofol	0.006	0.05	0.037	0.04	168	185	263	48	1500	214	470	4.8	73.5	38.9	78.9	144.0	246.0	192.3	514.6		