

On-line Table: Clinical data: 27 patients identified with solid organ transplantation

Pt#/Age/Sex/Tx	Reason for Tx	Clinical Features at Toxicity								
		Neurotoxicity	Δ t	BP Toxicity	MAP	FK (CsA)	Associated Clinical Problem: Severe Infection/Other	CMV	Rej	Ed gr
Liver										
1-73/M/L	Cholangitis-Cir	Δms	11d	140/76	97	21	BC+ <i>Staphylococcus</i> coag neg (-4d)	+	mild	3
2-27/M/L-SB	Cryptogenic-Cir	sz	14d	150/80	103	17	Wound+ <i>Enterococcus faecium</i> (0d)	+		2
3-51/M/L	ETOH-cir/HepC	Δms	16d	161/91	113	10.7	BC+ <i>Enterococcus faecium</i> (0d) BC+ <i>Staphylococcus aureus</i> (-5d) BC+ <i>Enterococcus</i> (5d)	+		3
4-67/F/L	Biliary-Cir	sz	20d	193/95	122	13		+	mod	3
5-46/F/L	ETOH-Cir	sz	21d	198/100	132	15	BC+ <i>Staphylococcus</i> coag neg (13d)	+	mod	3
6-69/F/L	Cryptogenic-Cir	Δms/sz	26d	120/70	86	19		+		2
7-61/F/L	HepC	ha/Δms/sz	48d	186/90	120	21.6	Biliary obstruction; pancreatitis			3
8-44/M/L	ETOH-Cir	Δms/sz	56d	118/72	87	17	BC+ <i>Pseudomonas</i> (-17d) Empyema+ <i>Pseudomonas</i> (-8d)	+	mod	3
9-56/M/L	ETOH-Cir/HepC	sz	68d	144/66	92	16	Peritonitis+ <i>Candida</i> BC+ <i>Staphylococcus</i> coag pos (-23d)			5
10-50/F/L	HepC	Δms/sz	173d	137/75	94	21	BC+ <i>Staphylococcus</i> coag pos (-6d)			3
Lung										
11-34/M/Lu	CF	sz	64d	145/95	111	13			mild	3
12-22/F/Lu	CF	ha/sz	102d	124/75	91	18	Pneumonia+ <i>Streptococcus viridans</i> , <i>Candida</i> (8d)		mild	1
13-59/F/Lu	COPD	Δms/sz	104d	173/87	110	20			mild	1
SB										
14-24/F/SB	Malabsorption	ha/vis/sz	179d	138/98	109	19			mod	2
Heart										
15-50/M/Ht	HTN	ha/sz	206d	180/110	133	15	BC+ <i>Staphylococcus</i> coag neg (30d)		mod	1
16-36/F/Ht-Lu	Pul-HTN/emph	ha/vis	283d	115/80	91	(93)		+	mod	1
17-58/M/Ht	CIHD	vis	14 mo	162/92	113	(420)	Pleural+ <i>Staphylococcus</i> coag neg (-16d)	+	mild	2
18-67/M/Ht	CIHD	vis/Δms/sz	53 mo	154/90	110	15			mild	2
Kidney										
19-38/M/K-P	Diabetes/CRF	Δms	236d	209/120	149	3.3	BC+ coag neg <i>Staphylococcus</i> (-23d)		sev	1
20-54/F/K	CRF	ha	14 mo	192/82	117	7	Pneumonia, sepsis + <i>Moraxella</i> (4d)			2
21-59/F/K	HTN	Δms	17 mo	220/100	139	11			mild	1
22-27/M/K	Nephritis/CRF	sz	34 mo	230/140	169	12	Pneumonia, aspiration		sev	1
23-55/F/K	Membranous GN	ha/sz	35 mo	235/145	177	3	Colitis+ CMV*		mild	2
24-53/M/K	Membranous GN	sz	48 mo	210/108	137	8	Fist-Phleb			2
25-45/F/K-P	Diabetes/CRF	sz	89 mo	180/92	120	10	Drug use			1
26-57/F/K	Polycystic disease	Δms	102 mo	220/115	149	9	Renal hemorrhage/shock	+	mod	2
27-45/M/K	Alport syndrome	Δms/sz	120 mo	192/98	129	4	Renal cyst+ <i>Enterococcus</i> (9d)			2
							Empyema+ <i>Streptococcus</i> (-37d)			
							Lung abscess+ <i>Streptococcus</i> (-34d)			

Note:—Pt# indicates patient number; F, female; M, male; Tx, organ transplant; L, liver; SB, small bowel; Lu, lung; K, kidney; K-P, kidney-pancreas; Ht, heart; Cir, cirrhosis; ETOH-Cir, alcoholic cirrhosis; HepC, hepatitis C infection; CF, cystic fibrosis; COPD, chronic obstructive pulmonary disease; MAP, mean arterial pressure; HTN, hypertension; Pul-HTN/emph, pulmonary HTN and emphysema; CIHD, chronic ischemic heart disease; CRF, chronic renal failure; GN, glomerulonephritis; ha, headache; vis, vision change; Δms, mental status change, confusion, obtundation; sz, seizure; Δ t, time point PRES develops after Tx; d, days; mo, months; BP toxicity and MAP, mmHg; FK, tacrolimus level at toxicity in ng/mL; CsA, cyclosporine level at toxicity in ng/mL; BC, blood culture; Rej, active organ rejection at time of toxicity; mod, moderate rejection; sev, severe rejection; CMV, new cytomegalovirus expression (typically reactivation, identified after toxicity); CMV*, new onset CMV colitis; Fist-phleb, dialysis fistula phlebitis; Drug use, suspected narcotic/cocaine overdose; Ed gr, edema grade.