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Case No	Sex	Age in months	Weight in kgs	A B F	Urine Analysis	Na meq/l Days				K meq/l Days				BUN mg % Days				Creatinine mg % Days			
						0	2	4	0	2	4	0	2	4	0	2	4				
1	M	7	6.8	-ve	Normal Picture	134	137	139	2.7	2.8	4	35	28	31.8	1.2	1	1.1				
2	F	8	7.2	-ve	Pussells 8 - 10/ Alb& sug	140	158	-	2.3	3.5	-	5.1	17.8	-	0.4	0.9	-				
3	M	14	7.8	-ve	Normal Picture	136	147	141	5	4.3	4.5	44.4	15.9	11.1	1.5	1	0.8				
4	M	4	5.5	+ve	Pussells 20-25/Rbc 6-8	133	129	122	3.3	2.8	4.2	26.6	16.4	7.5	1.5	0.7	0.7				
5	F	13	7.4	-ve	-----	138	148	128	4.1	2.8	3.3	26.2	-	14.9	0.9	-	0.8				
6	M	6	8.5	-ve	Albumin/uric acid +++	131	137	125	3.8	3.2	2.2	58.9	48.6	46.3	1.3	2.7	3.4				
7	F	8	6.1	-ve	Normal Picture	126	130	-	6.1	5	-	37.3	28	-	1.2	1.0	-				
8	M	10	7.3	-ve	Pussells 4-5/Amorphous urate+++	141	138	138	4.2	4	3.7	24.7	18.7	14.9	0.8	0.8	0.5				
9	F	5	7.0	+ve	-----	170	164	-	6.5	4.8	-	33.6	36.4	-	1.6	2.2	-				
10	F	10	7.5	-ve	Normal Picture	145	140	137	2.7	3.5	4.8	35	30.4	-	1.2	1.0	-				
11	M	8	7.6	-ve	Normal Picture	154	140	138	4.8	4.3	3.3	34.1	25.7	16.4	1.3	0.9	1.5				
12	M	9	6.5	-ve	Normal Picture	162	157	-	3.8	3.4	-	44.4	30.6	-	2.2	1.6	-				
13	F	11	8	-ve	Normal Picture	140	115	108	4.5	3.9	3.2	29.4	21.9	18.7	1.1	1.5	0.8				
14	M	7	6.2	-ve	-----	159	156	150	7	6	4.7	37.4	36.4	25.7	2	2.1	1.9				
15	M	17	10	-ve	Normal Picture	134	137	131	3.4	4	4.4	26.2	22.4	22.4	0.9	0.7	0.6				
16	F	18	9.2	-ve	Pussells 10-15	128	135	-	3.3	3.6	-	39.7	28	-	0.6	0.2	-				
17	M	6	6.3	+ve	Normal Picture	145	137	132	3.6	3.8	3.4	25.7	18.7	8.8	0.8	0.5	0.5				
18	M	11	9	-ve	Normal Picture	133	128	130	3	2.4	2.8	22.4	11.2	7.5	0.9	0.5	0.4				
19	M	8	7	-ve	Pussells 5-7	105	118	131	4	4	3.2	14	5	7	0.5	0.3	0.3				
20	F	13	9.2	-ve	Normal Picture	150	146	151	2.8	4.8	4.5	24	38.1	19.2	0.7	0.9	0.6				
21	M	12	9.5	-ve	Normal Picture	128	130	131	2.5	2.9	2.7	30	27.5	14	0.8	0.4	0.4				
22	F	6	6.6	-ve	Amorphous urates +++	155	-	160	3.7	-	5.2	46.7	-	48.5	1.0	-	1.1				
23	M	4	5.0	+ve	Normal Picture	143	144	152	3	3.5	4.1	38	23	28	0.7	0.5	0.5				
24	F	8	5.8	-ve	-----	136	127	129	2.3	2	2.5	18	8.1	7.5	0.5	0.3	0.3				
25	F	5	6.3	+ve	Normal Picture	141	144	150	2.7	2.2	3.4	43	48.1	13.0	1.2	1.2	0.7				
26	M	10	8	-ve	Normal Picture	158	167	150	2.6	5.1	3.1	41	29	30	1.3	1	0.6				
27	M	6	5.7	-ve	Pussells 10-15 rbc 6-8	131	129	-	3.5	3.1	-	28	17	10	0.5	0.6	0.3				
28	F	6	4.8	+ve	Normal Picture	141	144	150	2.7	2.2	2.5	43	48	13	0.9	1.1	0.4				
29	M	8	7.2	-ve	Normal Picture	118	124	131	3.2	4.6	4.5	28	40	15	0.6	0.9	0.8				

ABF = Absolute Breast Feeding

Appendix A

Sonographic Results

No.	Size		Echogenicity		Payramidal Prominence	
	0	4	0	4	0	4
1	The Same Size	The same Size	Normal Echoge	Normal Echoge	Normal	Normal
2	Normal Size	The Same	Normal Echoge	The same	Normal	More Prominent
3	Normal Size	The Same	Increased echoge	Marked Improvement	Increased	Decreased
4	Normal Size	The Same	Increased echoge	Marked Improvement	Increased	Decreased
5	Normal Size	The Same	Normal echoge	The same	Within Normal	inboth
6	Increased Size	Marked increase	Increased	More Increase	Increased	inboth
7	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
8	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
9	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
10	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
11	Normal Size	The Same	Increased	Increased	Prominent	More Prominent
12	Normal Size	The Same	Increased	Increased	Normal	Normal
13	Normal Size	The Same	Increased	Decreased	Normal	Prominent
14	Normal Size	The Same	Increased	Decreased	Prominent	Decreased
15	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
16	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
17	Normal Size	The Same	Increased	Decreased	Normal	Normal
18	Normal Size	The Same	Increased	Improved	Normal	Normal
19	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
20	Normal Size	The Same	Increased	Improved	Prominent	Normal
21	Increased Size	Improved	Normal Echogenicity	The same	Normal	Normal
22	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
23	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
24	Normal Size	The Same	Increased Echogenicity	Improved	Normal	Normal
25	Normal Size	The Same	Increased echoge	Mild improvement	Normal	Normal
26	Normal Size	The Same	Normal Echogenicity	The same	Prominent	Normal
27	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal
28	Normal Size	The Same	Normal Echogenicity	Increased	Normal	Normal
29	Normal Size	The Same	Normal Echogenicity	The same	Normal	Normal

Sonographic coding

No.g Case	0 Sono	4 Sono 4
1	0	0
2	0	1
3	2	0
4	2	0
5	0	0
6	3	3
7	0	0
8	0	0
9	0	0
10	0	0
11	2	2
12	1	2
13	1	1
14	2	0
15	0	0
16	0	0
17	1	0
18	1	0
19	0	0
20	2	0
21	1	0
22	0	0
23	0	0
24	1	0
25	1	0
26	1	0
27	0	0
28	0	1
29	0	0