

TABLE 78.—RELATIONSHIP OF 24-HOUR URINALYSES AND PLASMA BIOCHEMIC FINDINGS IN A PATIENT WITH RECOVERY DIURESIS (CASE 104)

Postoperative Days	Fluid Intake cc.	Parenteral NaCl Intake Gm.	Urine Output cc.	Plasma CO ₂ Combining Power mEq./L.	Urine pH	Urine Titratable Acidity cc. 0.1 N	Urine Ammonia cc. 0.1 N	Urine Ammonia Titratable Acidity
Third	1,000	.....	900+	.....	.....	.....	.....	.....
Fourth	3,705	1.6	2,335	25	5.9	257	428	1.7
Fifth	2,100	.....	1,590	23	5.6	199	652	3.3
Sixth	3,350	.....	1,950	.....	5.6	302	688	2.2
Seventh	3,480	.....	1,780	23	5.2	444	656	1.4
Eighth	4,850	.....	2,480	.....	5.4	509	779	1.5
Ninth	3,650	.....	2,050	.....	6.9	145	414	2.8
Tenth	2,790	.....	2,100	26	6.4	69	497	7.1
Eleventh	3,250	.....	2,890	.....	6.5	93	594	6.4
Twelfth	2,550	.....	2,200	.....	6.6	154	544	3.4
Thirteenth	2,500	.....	2,730	.....	6.8	137	475	3.5

Postoperative Days	Urine Chloride Gm. NaCl	Plasma Chloride mEq./L.	Plasma NPN mg. per 100 cc.	Plasma Urea Nitrogen mg. per 100 cc.	Urine Urea Nitrogen Gm.	Plasma Creatinine mg. per 100 cc.	Urine Creatinine Gm.	Urine Specific Gravity
Third . . . .	.....	.....	111	.....	.....	.....	.....	.....
Fourth	4.7	102	70	.....	22.7	1.08	1.42	.....
Fifth	3.2	101	44	27	15.4	0.80	1.30	.....
Sixth	6.9	.....	.....	.....	19.2	.....	1.80	.....
Seventh	4.7	102	29	.....	12.2	1.39	1.25	1.012
Eighth	9.1	.....	.....	.....	26.1	.....	1.72	1.018
Ninth	4.7	.....	.....	.....	13.5	.....	1.20	1.016
Tenth	5.9	94	29	.....	19.9	0.94	1.48	1.012
Eleventh	8.1	.....	.....	.....	13.5	.....	1.33	1.010
Twelfth	8.4	.....	.....	.....	14.5	.....	1.25	.....
Thirteenth	11.7	.....	.....	.....	15.4	.....	0.80	.....