

TABLE 6. Anoxosis; NINE CASES; TWENTY-FOUR DETERMINATIONS

Case Medical No.	Diagnosis	Date	Blood				Alveolar CO ₂ Tension mm. HG	Remarks
			$\frac{N}{50}$	$\frac{HCl}{50}$	$\frac{N}{50}$	$\frac{NaOH}{50}$		
1 22848	Acute and chronic nephritis; hypertension; uremia; albinism; redinitis	4/29/15	7.35	7.35	7.6	7.6	7.65	...
		4/29/15	7.4	7.2	7.4	7.45	...	10.4
2 22799	Chronic nephritis; uremia	1/20/15	7.45	7.45	7.45	7.45	7.45	...
		1/21/15	6.9	6.9	7.15	7.25	...	11.0
3 22666	Chronic nephritis; hydropneumothorax; uremia; see secondary anemia	1/21/15	7.0	6.9	7.15	7.2	...	0.0
		1/21/15	7.35	7.3	7.35	7.4	7.45	25.0
		1/21/15	7.35	7.15	7.35	7.45	7.45	15.7
		1/21/15	7.35	7.3	7.45	7.45	7.45	11.0
4 21725	Chronic nephritis; hyperkalemia; uremia; secondary anemia	10/8/15	1.35	7.15	7.45	7.4	7.45	...
		10/8/15	7.35	7.15	7.35	7.55	7.6	...
		10/8/15	7.35	7.4	7.35	7.55	7.6	...

Patient comatose; Anhard's K., 3.3.

Died two days later; necropsy.

Anhard's K., 1.56; T. N. P. N. blood, 192 mg

Pupil: nausea and vomiting; headache; died four days later; necropsy.

Patient comatose; marked "air hunger"; two hours later, given 500 c.c. blood by syringe transfusion and 100 c.c. 1 per cent. sol. bicarb. intravenously; symptomatically improved, but at end of injection, pH of blood = 7.15; died with acute pulmonary edema four hours after the transfusion; Anhard's K. = 3.68 ten hours before death; T. N. P. N. blood, 332 mg.

T. N. P. N. blood, 1st mg.

Venosetion for 620 c.c. blood on October 4.

Given 300 c.c. 1 per cent. sol. sod. bicarb. + 500 c.c. 5 per cent. glucose sol. intravenously on this day; alveolar CO₂ tension immediately before injection, 11 mm.; immediately after, 17.5 mm.; marked "air hunger"; respirations, 8 per minute; vomiting.

Twenty-four hours later, at this time given 100 c.c. 1 per cent. sol. sod. bicarb. immediately after injection of the sol. bicarb.; respirations somewhat faster; still in coma.

One and one half hours after alkali injected, breathing slow and labored; respirations, 8 per minute.