

Selections.

INFLUENCE OF HIGH ALTITUDES ON THE BLOOD.—Drs. Gebhard, Fraenkel, and Grawitz have shown that there is a notable increase in the proportion of the number of corpuscles in the blood in persons who go from a low to a high altitude. This increase takes place in from twenty-four to thirty-six hours. It is possible that this fact may be one of the reasons for the beneficial effects of high altitude in cases of pulmonary tuberculosis. The increase in the red corpuscles is attributed to the desiccating effects of a high atmosphere.—*Modern Medicine.*

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“BLOOD PURIFIERS,” “NERVE TONICS” AND ALCOHOL.—The following so-called “blood purifiers,” “nerve tonics,” and other remedies of similar character were recently examined by the Chemist of the Massachusetts State Board of Health, with reference to the amount of alcohol contained in them :

	Percentage of Alcohol by Vol.
Ayer's Sarsaparilla	26.2
Thayer's Compound Extract of Sarsaparilla	21.5
Paine's Celery Compound	21.0
Hood's Sarsaparilla	18.8
Greene's Nerveura	17.2
Allen's Sarsaparilla	13.5
Dana's Sarsaparilla	13.5
Brown's Sarsaparilla	13.5
Corbett's Shaker Sarsaparilla	8.8
Radway's Resolvent	7.9

These are all vaunted remedies for “that tired feeling.”—*Boston Med. and Surg. Journal.*

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PATHOGENESIS OF URÆMIA.—Ajello and Paraveandalo (*Lo Sperim.*) as the result of numerous experiments on animals, believe that uræmia is closely related to the presence or absence of an internal renal secretion. Just as other glands have internal secretions, so has the kidney. The authors found that animals, after unilateral nephrectomy and without any treatment, died in from eight days to eleven months with albuminuria and cachexia. On the other hand, animals, after unilateral nephrectomy, when inoculated with renal juice prepared after the method of Brown-Sequard and D'Arsonval (20 c.cm. injected daily in dogs, 10 c.cm. in rabbits), did not