

AGE AND THE MALIGNANCY OF TUMORS.—Every tumor first noticed in the breast after the thirty-eight years epoch is, according to Dr. Herbert Snow, *Med. Rev.*, in the great majority of cases, primarily malignant; in the remainder, it is certain, sooner or later, to become associated with malignant features in one form or another. From this sweeping rule, the most simple cyst within the gland-parenchyma, or dilated duct, is not exempt.

PTOMAINE IN THE URINE OF CANCEROUS PATIENTS.—Griffith, *Br. Med. Jour.*, before the Parisian Academy of Medicine, described a ptomaine extracted from the urine of a cancerous patient—a white substance, which crystallizes in needles, and dissolves in water with an alkaline reaction; it gives a brown reaction to Wessler's reagent; moreover, it is highly poisonous, and injected into the veins leads to fever and death in about three hours. It is not present in normal urine.

NEURASTHENIA.—The following was a favorite prescription of Sir Andrew Clark for various kinds of neurasthenic debility:—*Pract.*

R—Acid phosphate . . . . .	ʒj.
Ext. cocæ liquid . . . . .	ʒss.
Ext. damian. liquid . . . . .	ʒss.
Tr. nucis vomic . . . . .	x.
Syrup. zingib . . . . .	ʒj.
Aquæ, ad. . . . .	ʒss.

Ft. dosis.

Sig.: To be taken in water at 11 a.m. and 6 p.m.

HOW DEATH COMES.—According to the census returns of 1890, *Gaillard's Med. Jour.*, of every 10,000 deaths in the United States 1 will be from calculus, 35 due to Bright's disease, 40 to fevers other than typhoid, 59 to rheumatism, 70 to scrofula, 130 to cancer, 140 to apoplexy, 148 to whooping cough, 160 to dysentery, 190 to meningitis, 220 to scarlatina, 246 to ague, 250 to convulsions, 310 to typhoid fever, 350 to heart trouble, 480 to diphtheria, 880 to diarrhœa, and 1,420 to phthisis. Of this number 2,210 are from typhoid, diphtheria and phthisis, all of which are preventable, and if we take in whooping cough, dysentery, scarlet fever and diarrhœa, we shall have more than one-third of all deaths at the present time from preventable causes.

ALCOHOL AT TWOPENCE-HALFPENNY A QUART.—M. Moissan, the French Chemist, *Med. Press and Circular*, who succeeded in transforming carbon into diamonds, has discovered a method of making alcohol by synthesis, by which means he believes that he will be able to produce the spirit at about 2½d. per quart. The process consists in subjecting a mixture of coke and quicklime to the great heat of an electric furnace, by which a carbide of calcium is produced. This preparation, when thrown into water, decomposes it, and acetylene is evolved, which is taken up by ammoniochromous sulphate, and is subsequently transformed into ethylene by heat. The ethylene is converted into sulphovinic acid by passing it through hot sulphuric acid, and this becomes alcohol by treatment with hot water.

SUB ACUTE GASTRIC CATARRH.—*Grainger Stewart.*

- R—Pulv. rhei . . . . . gr. i-iv.
- Bismuth subnit. . . . . gr. viii-xii.
- Potass. bicarb. vel sod. bicarb. gr. vi-xii.
- Pulv. cinnamomi co. . . . . gr. ii.

M.—Fiat pulv.

Sig.—One powder to be taken morning and evening.

FOR PULMONARY TUBERCULOSIS.—Take, *Med. Chron.*

Calcium phosphate . . . . .	} each 4 grains.
Menthol . . . . .	
Sodium bicarbonate . . . . .	3 "
Powder of nux vomica . . . . .	} each ¼ grain.—M.
Iron lactate . . . . .	

To be taken four times a day with food.

ICHTHYOL.—This agent is recommended as a gargle in acute pharyngitis. (*St. Louis Clin.*) In the treatment of acute coryza, good and speedy results may be obtained by spraying the nose with a mixture of one part of ichthyol and one hundred parts each of ether and alcohol. One application is said to be all that is necessary,

We would call the attention of our readers to the advertisement, in another place, of the firm of G. W. Flavell & Bro., Philadelphia, Pa., dealers in Abdominal Supports, Suspensory Bandages, etc. We are satisfied that a careful perusal of not only this, but of all our advertisements, will repay our patrons.