Phenyl-hydrazine and Metal-LIC NITRATES. - Moitessier finds that the nitrates of metals of the magnesium group unite directly with phenylhydrazine, and give crystalline combinations, which give reactions for both their constituents. The cobalt compound,  $Co(NO_a)_a$ .2( $C_aH_aN_aH_a$ ). H<sub>2</sub>O, is prepared by mixing alcoholic solutions in proportion of one molecure of cobalt salt to two or three of A precipitate of phenyl-hydrazine. the compound in minute stellate groups rapidly separates out. zine compound, Zn(NO<sub>a</sub>)<sub>2</sub>.3(C<sub>a</sub>H<sub>5</sub>-N<sub>2</sub>H<sub>4</sub>), is at first precipitated mixed with oxide of zinc, from which it is removed by boiling alcohol. It then gives pearly crystals resembling boric The cadmium acid in appearance. compound closely resembles that of zinc. The nickel salt, Ni2NO<sub>3.4</sub>(C<sub>n</sub>-H<sub>3</sub>N<sub>2</sub>H<sub>3</sub>), crystallises in small microscopic rhomboid lamellæ.—Comptes rendus, exxv., 183.

GENERAL PARALYSIS IN THE Young.—Alzheimer (Allg. Zeitschr. f. Psychiatrie) has collected the recorded cases of general paralysis of the insane occurring in children and young persons. Thirty-eight cases have been reported, and to these the writer adds three cases observed by himself, one beginning at the age of Unlike the disease in nine years. adults, it occurs with equal frequency in the two sexes. The onset in eight cases was in the 13th or 14th year; in 11 cases it was in the 15th or 16th year, while other cases began a little later. In 28 out of 34 hereditary

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