

the intervals to maintain that effect. Thus no more medicine is given than is needed and the patient does not get an overwhelming effect at any time. However, many do not wish to give the repeated small doses, but wish to give what may be taken as a standard full dose, repeating at longer intervals or when its effects have begun to decline. For their benefit we give below what have been generally accepted as the standard adult dose of many of the alkaloids, corresponding to an average dose of the crude drug.

Aconitine .....	grain $\frac{1}{60}$
Atropine .....	grain $\frac{1}{60}$
Brucine .....	grain $\frac{1}{60}$
Strychnine .....	grain $\frac{1}{60}$
Codeine .....	grain $\frac{1}{2}$
Morphine .....	grain $\frac{1}{6}$ to $\frac{1}{2}$
Colchicine .....	grain $\frac{1}{60}$
Daturine .....	grain $\frac{1}{60}$
Duboisine .....	grain $\frac{1}{60}$
Emetine {as expectorant .....	grain $\frac{1}{60}$
{as emetic .....	grain $\frac{1}{2}$
Gelseminine .....	grain $\frac{1}{60}$
Hyoscyne hydrobromate .....	grain $\frac{1}{60}$

Hyoscyamine .....	grain $\frac{1}{60}$
Physostigmine .....	grain $\frac{1}{60}$
Pilocarpine .....	grain $\frac{1}{60}$
Quassine .....	grain $\frac{1}{60}$
Sanguinarine .....	grain $\frac{1}{60}$
Sparteine .....	grain $\frac{1}{60}$
Veratrine .....	grain $\frac{1}{60}$

These active principles may be given in solution, using due mathematical precision as to the amount of the drug contained in each drop or teaspoonful of the solution; but we have found it far more convenient, accurate and economical to administer them in carefully prepared granules or other similar preparations, giving the number required by multiplication to make the desired amount of the drug.—*Medical World*.

EDUCATION AND CRIME.—Sir John Lubbock recently addressed the Sociological Congress in Paris upon the effect in England of education upon crime. Since 1870 the number of children in English schools has increased from 1,500,000 to 5,000,000, and the number of persons in prison has fallen from 12,000 to 5,000. The yearly average of persons sentenced to penal servitude for the

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