

Formulary.

CHOLERA MIXTURES.

| | Parts. |
|-------------------------------|--------|
| 1. Tincture of opium..... | 2 |
| Tincture of camphor..... | 2 |
| Spirit of ether compound..... | 2 |
| Tincture of peppermint..... | 1 |
| Tincture of ginger..... | 1 |

Mix. Dose from 10 drops to a teaspoonful.

| | Parts. |
|---------------------------|--------|
| 2. Tincture of opium..... | 1 |
| Tincture of ginger..... | 1 |
| Tincture of cardamom..... | 1 |
| Tincture of capsicum..... | 1 |

Mix. Dose from 10 to 40 drops.

| | Parts. |
|-----------------------------|--------|
| 3. Tincture of opium..... | 2 |
| Tincture of rhubarb..... | 2 |
| Tincture of catechu..... | 2 |
| Tincture of camphor..... | 2 |
| Tincture of peppermint..... | 2 |
| Tincture of capsicum..... | 1 |

Mix. Dose 25 to 60 drops.

SQUIBBS' COMPOUND TINCTURE OF OPIUM.

This, sometimes called "Squibbs' Cholera Mixture," has the following formula:

| | Parts. |
|-----------------------------|--------|
| Tincture of opium..... | 8 |
| Tincture of camphor..... | 8 |
| Tincture of capsicum..... | 8 |
| Chloroform..... | 3 |
| Brandy, enough to make..... | 40 |

Mix. Dose from 10 drops to a teaspoonful.

RUSSIAN CHOLERA DROPS.

| | Parts. |
|------------------------------------|--------|
| Oil of peppermint..... | 2 |
| Tincture of opium..... | 8 |
| Wine of ipecacuanha..... | 25 |
| Ethereal tincture of valerian..... | 50 |

Mix. Dose from 10 to 20 minims.

This is a variation of the old and excellent formula given to the Swedish Pharmacopœia as *Mistura Thielemanni*, as follows:

| | Parts. |
|------------------------------------|--------|
| Oil of peppermint..... | 3 |
| Alcohol..... | 22 |
| Wine of opium and saffron..... | 10 |
| Wine of ipecacuanha..... | 25 |
| Ethereal tincture of valerian..... | 40 |

Mix.

The "wine of opium and saffron" of the same Pharmacopœia consists of 1 part each of bruised cinnamon and cloves, 5 parts of Spanish saffron and 15 parts of powdered opium, macerated in 150 parts of Malaga wine for 5 days.

Hager gave another formula under the name of *Thielemann (Tincture anticholericæ Thielemanni)* as follows:

| | |
|------------------------------------|----------|
| Tincture of ipecac..... | 8 parts. |
| Oil of peppermint..... | 8 " |
| Tincture of crocated opium..... | 4 " |
| Ethereal tincture of valerian..... | 16 " |

Mix. Dose 10 to 30 minims.

AUSTRALIAN CHOLERA SPECIFIC.

The following is said to have been used in Australia in the great cholera epidemic of 1869:

| | |
|---------------------|-----------|
| Sulphuric acid..... | 32 parts. |
| Nitric acid..... | 20 " |
| Sugar..... | 24 " |
| Gum arabic..... | 24 " |
| Water to make..... | 750 " |

Mix the acids, and add them to 500 parts of the water. Dissolve the sugar and gum in the rest of the water, then mix the solutions.

INDIA CHOLERA MIXTURE.

| | |
|--------------------------|-----------|
| Camphor..... | 1 part. |
| Kino..... | 16 parts. |
| Catechu..... | 4 " |
| Cinnamon, in powder..... | 16 " |
| Cloves, in powder..... | 8 " |
| Capsicum, in powder..... | 16 " |
| Brandy, q. s. | |

Moisten the powders with brandy, pack in a percolator, macerate for 48 hours, and percolate 144 parts. To this add

| | Parts. |
|------------------------|--------|
| Tincture of opium..... | 20 |
| Chloroform..... | 5 |

Dose. one teaspoonful.

LONDON BOARD OF HEALTH CHOLERA MIXTURE.

| | Parts. |
|--|--------|
| Aromatic powder, B.P..... | 3 |
| Ammonia water..... | 3 |
| Tincture of catechu..... | 10 |
| Tincture of cardamom compound..... | 6 |
| Tincture of opium..... | 8 |
| Chalk mixture, sufficient to make..... | 50 |

Dose, from one to two tablespoonfuls.

ASIATIC CHOLERA TINCTURE.

| | Parts. |
|-------------------------|--------|
| Opium, powdered..... | 1 |
| Camphor..... | 1 |
| Oil of clove..... | 1 |
| Capsicum, powdered..... | 1 |
| Hoffman's anodyne..... | 20 |

Macerate 2 weeks, and filter. Dose, from 20 drops to a teaspoonful.

SPANISH CHOLERA REMEDIES.

Spain, especially in her Mediterranean ports, and her colonies, has waged an almost sempiternal battle against cholera and kindred troubles, and hence the opinions of her physicians should be of

value. We, therefore, translate the following collated from various sources:

ELIXIR OF ALMEIDA ACERIDO.

| | Parts. |
|-----------------------|--------|
| Cardamom seed..... | 12 |
| Angelica root..... | 12 |
| Calamus..... | 8 |
| Canella..... | 8 |
| Chamomile..... | 8 |
| Aloes, socotrine..... | 7 |
| Myrrh..... | 4 |
| Camphor..... | 7 |
| Saffron..... | 1 |
| Brandy..... | 300 |

Mix and macerate for 14 days, shaking frequently. Decant and express. Dose as indicated.

This preparation is regarded by the average Spaniard of education, as well as by the masses, as "specific" in cholera and an absolute prophylactic against an attack of it. Some wonderful stories are told of its efficacy in both directions, and, while most of these should be accepted with reserve, the writer of this has seen enough of the action of the compound, during five years of almost constant contact with cholera, to give him a very high opinion of its merits. The total absence of opium, catechu, kino and other high-power astringents, and of capsicum, cloves and other powerfully excitant substances, is very significant.

MIXTURE OF DARGELAS.

| | |
|-----------------------------|-----------|
| Sulphuric ether..... | 20 parts. |
| Sydenham's laudanum..... | 20 " |
| Tincture of peppermint..... | 15 " |
| Honey, strained..... | 15 " |

Mix. Dose *pro re nata*.

JAVAN ELIXIR.

| | |
|---------------------------|----------|
| Sulphuric ether..... | 4 parts. |
| Laudanum of Sydenham..... | 2 " |
| Orangeflower water..... | 10 " |

Mix. Dose *pro re nata*.

LEREBOULLETS' POTION.

| | |
|---|-----------|
| Tincture of valerianated ether..... | 10 parts. |
| Laudanum of Sydenham..... | 6 " |
| Tincture of honey..... | 6 " |
| Oil of peppermint q. s. or about 20 drops to the ounce. | |

MIXTURE OF CANEZ.

| | |
|----------------------------------|----------|
| Ether..... | 4 parts. |
| Laudanum..... | 3 " |
| Extract of rhatany..... | 4 " |
| Syrup of bitter orange-peel..... | 120 " |
| Honey water..... | 480 " |

Mix. Dose *pro re nata*.

—*Nat. Druggist.*

An adult man exhales 17 ozs. of carbonic acid gas every twenty-four hours.