

calomel. If there is diarrhœa, I would use bismuth and Dover's powder. An important point to aim at just here is to give something to lessen the viscosity of the mucus, and thus aid its expulsion. Ipecac will do this better than any other drug we have, given in small repeated doses well this side of nausea. Benzoate of soda stands close to ipecac, and has served me well frequently. Warm spray, containing soda, glycerine and carbonic acid made to play before child's face, so as to be freely inhaled, will aid decidedly in liquifying and getting rid of this mucous. Occasional drinks of warm milk, soda, and brandy will assist in the same way. To modify this constant cough, pain and restlessness, opium is indicated, and in proper doses is safe and useful. Much caution must be used that it does not interfere with expectoration. Elimination by the kidneys is needed, and for this I would give pot. cit. and spt. ammon. aromat. This will constitute a good mixture, made pleasant, and given every three hours. If the case is very sthenic and not very young, a few doses of aconite in spt. Mindereous would lessen arterial tension and heat very well. Any feebleness of pulse to be promptly met by brandy. Under these measures the disease may advance to a favorable ending with no further trouble.

You are not always so fortunate, however; increase of cough, more rapid breathing, much rattling in air tubes, color not so good, and more restless, all point to increase of obstruction. An emetic of ipecac to clear tubes, and more free

stimulation are indicated, mustard to heart, ether or brandy or strychnine hypodermically. A more stimulating expectorant of ammonia, senega and strychnine may replace above mixture. Temperature, if very high, may be kept at a safe point by frequent cool sponging, fanning, change of position, light covering—place child in a bath of 100° and lower it 10 or 12 degrees. Quinine may be tried, but cool bath better, or applying cool damp clothes, or sprinkling cool water over body, and this last also induces deeper breathing, and aids vitality and lessens danger of collapse. These methods will need repeating under careful supervision for several days.

Some children bear heat better than others. A temperature of 102 or 103 in one child will produce a greater effect than 105 in another. Restlessness and delirium may need sedatives, as ammonia, ether, injections of chloral, quinine, musk. Must continue energetic support to obviate, if possible, tendency to respiratory failure, and strychnine and tr. cinchona co. are valuable, hypodermics of ether, brandy, caffeine, cold or hot douches, mustard over heart. Go on while life lasts. Digitalis should be added to last mixture. When convalescence is established, syr. ferri. iod., and cod liver oil will do good. Give for a long time till health is quite restored. If spots of consolidation remain, may paint on tr. iodine; forced respirations, change of air are good. Be careful of cold and damp, and give plenty of time for recovery.