

hospital, the following technique should be closely followed: Sputum 1 dram, and distilled water 1 ounce. Mix in a two-ounce bottle, shake well and allow to stand for twenty-four hours, filter through a Berkefeld filter. Inject twenty minims of the bacteria-free filtrate into the loose cellular tissues over the biceps muscle. Give no further dose until the patient ceases to improve under the preceding dose. In chronic cases this will often be from the third to the fifth day, although the condition of the patient should always be the guide as to the time another dose is needed. In very weak cases, and in very chronic cases, proportionately less should be given. One injection will, however, usually cure an acute or sub-acute bronchitis within twenty-four hours, and pneumonia if the injection is given within twenty-four hours after the initial chill. Good results are reported by many physicians who simply boil the mixture of sputum and water for five minutes, filtering through several layers of sterile gauze, cheesecloth, or filter paper, and injecting twenty minims subcutaneously. These formulas are well within safe limits. In respiratory infections the physician should make enough of the toxin to last until the case is cured.

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