

was leprous, and when they left their native country never to return they were all in perfect health. There was no symptom of any hereditary influence. Liberato, who lives in a country where lepers are found, is leprous. His brothers who left the country are not so. Liberato married and had several children. The eldest is 10 years old. None of them are lepers. The mother takes care that the children live separately from their father with the consent of the latter. The father complains of not finding shelter from contagion for his children.

Rafael Flores, an inhabitant of the same village, a friend and companion, but no relative of Liberato's, whose calling he followed, travelled along the roads and to the inns as a muleteer with Liberato for several years, eating and sleeping together (both were muleteers) after the latter had become a leper. Rafael Flores acquired leprosy from Liberato at the end of a few years. He has no leprous parents. Rafael has a younger unmarried sister who lives with him, and who is already a leper. Her name is Angela Flores, and she became a leper at the age of 26. Some years after having become a leper her brother married, and now has children. They have been removed from their father, and up to the present are not lepers. From these facts may be deduced: 1. That transmission of leprosy took place when there was intimacy, etc., between the contaminated subject and the subject contaminated. 2. That this transmission did not take place between relatives (fathers and sons) when there was no intimacy between them. N.B. Taken from MSS. upon leprosy as observed at the village of Limat de Valldigna (Valencia, Spain).

#### VARNISH FOR SPHYMOGRAPHIC TRACINGS.

MR. LEONARD G. PETERS (Salford) writes: I see a formula for the above on page 748 of the JOURNAL. Having used the sphygmograph extensively, I have found the following modification of the usual methods convenient, and I think by their means a better black tracing paper is produced, and the varnish dries in a few seconds sufficiently for the tracings to be carried home without risk of spoiling them. The special features of my method are as follows:

1. I use the smoky flame of an ordinary paraffin lamp (without its glass chimney) instead of camphor, etc., to black my tracing papers; this gives a very good black.

2. I varnish with a solution of mastic and methylated flexile collodion in methylated ether (0.720); this dries very rapidly if not too thick. (A second coating or a stronger solution gives a more shiny coating if desired).

3. I carry a tin of varnish just large enough to insert the tracings and varnish the tracings at the bedside as soon as taken, and so avoid risk of spoiling them in transit. Dipping the tracings in a tin of convenient size and shape is more cleanly and economical than pouring the varnish over the tracing.

Care must be taken to have a well-fitting cork to the tin, which should be carried upright, otherwise the clothes may suffer.

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#### BOOKS, ETC., RECEIVED.

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