

cause; generally fleeting and of rapid course in purely local affections, it often proves rebellious when due to a constitutional cause, especially herpetism, or a simple nervous condition. In certain cases the pruritus constitutes a morbid phenomenon which by its acuteness, its intensity, its tenacity, profoundly disturbs the organism, the more so in that it sets up nervous troubles so severe that it leads the patients to solitary habits difficult to eradicate. It is not only sufficient to recognize the disease; we must arrive at the cause: this pathogenic diagnosis is in effect the source of therapeutic indications. We must treat the constitutional disease in the first place; then the local lesion, and seek to relieve the pruritus. In acute vulvitis we resort to emollients (starch poultices), to lotions of infusions of belladonna, aconite, poppies, or to a mild solution of bromide of potassium (4 gr. to  $\bar{3}$ l.), or to chloral 10 grains to the ounce. The lotions should be warm rather than cold. Instead of poultices we may apply to the vulva compresses soaked in elder flower water or myrrh. When the acute stage is passed we employ lotions of sublimate (3 gr. to  $\bar{3}$ l.), two or three times a day. If eczema be present, we apply at bedtime glycerole of starch, perfectly neutral with any of the following medications, 1 in 50: tannin, calomel, extract of belladonna, oil of cade, according to circumstances. Sometimes slight cauterizations with nitrate of silver are useful. Some patients get great relief from slices of lemon applied to the vulva, (Révillout). In chronic cases N. Guineau de Mussy used the following ointment morning and evening: glycerole of starch, 25 gr.; bromide of potassium, 1 gr.; subnitrate of bismuth, 1 gr.; calomel, 0.40 gr.; extract of belladonna, 0.20 gr. At the same time the following lotion:

R Infus. of marsh mallow.....	1 litre
Cherry laurel water .....	50 gr.
Biborate of soda.....	10 gr.

Delieux de Savignac followed this lotion with applications of the following powder:

Powdered lycopodium .....	30 gr.
Subnitrate of bismuth .....	10 gr.
Belladonna root .....	2 gr.

We can also use as a lotion nitrate of alumina,

0.35c. to water 50 gr. M. Besnier uses equal parts of diachylon ointment and olive oil.

Lusch, for eczema vulvæ, uses

Water .....	250 gr.
Tinct. opium .....	8 gr.
Bicarb. of soda.....	8 gr.
“ potash.....	4 gr.
Neutral glycerine.....	6 gr.

Dr. Tanski, of New York, recommends the following liquid to be applied 8 or 10 times a day to the itching parts by means of dressing forceps:

R Rose water.....	20 gr.
Oil of sweet almonds .....	12 gr.
Powdered gum arabic .....	8 gr.
Balsam of Peru .....	4 gr.

M. Sinéty uses

Oil of sweet almonds .....	20 gr.
Oil of cade (genuine) .....	20 gr.
Chloroform .....	3 gr.
Laudanum .....	1 gr.

The same author advises a mixture of extract of opium and belladonna in doses of 20 centigrammes; also lotions, as

Carbolic acid.....*	1 gr.
Thymic acid .....	2 gr.
Alcohol .....	10 gr.
Water .....	200 gr.

or—

Hydrochlorate of morphine ..	0.50 cent.
Borate of soda.....	10 gr.
Chloroform water (saturated)..	300 gr.

Cocaine is now used with success in vulvar affections, and may be useful in pruritus. Surgical remedies have been also tried, and M. Rohlein has excised a piece the size of a 5-francs with success.

Some cases yield to sprinkling with iodoform. General treatment is also necessary, such as sedative sulphur baths, or baths charged with carbonic acid in form of douche. In severe cases, M. Martineau uses baths of sublimate

Water .....	100 gr.
Sublimate .....	10 gr.
Alcohol.....	q. s.

These are especially useful in herpetic pruritus.—*Tribune Médicale*, Jan. 3rd, 1886.—*Lyon Médical*.