

after it has lasted the usual time, check it by alum and zinc, first tepid and then cold, two three times a day. Alum injections too long continued, as preventive of uterine inflammation, have produced irritable subacute inflammation of the os; hence, when astringents are long required, as to enable a relaxed vagina to support the womb, use on all ternate days alum and zinc, and acetate of lead. A vagina suppository, to be used at night, may be made with ten grains of acetate of lead and one or two of extract of belladonna. After touching an inflamed cervix with nitrate of silver, it may be *dressed* by pressing up through the speculum one or two tablespoonfulls of starch or rice powder. Externally, in acute inflammations, linseed meal poultices, sprinkled freely with laudanum, may be applied every two hours. Or, half an ounce of an ointment of two drachms of extract of belladonna to an ounce of mercurial ointment may be smeared over the abdomen, and covered with a poultice, both renewed every two hours, while calomel and opium are given internally. Flannels wrung out of hot water, sprinkled with laudanum, and covered with oil-silk, will suit some patients better; or well-heated bags of salt or bran. As inflammation abates, reserve these for the night, or camphorated oil may be rubbed in twice a day and covered with cotton wool. In the chronic stage, foment with hot water, and then apply the cold water compress to the abdomen, covered with oil-silk, renewed when it becomes warm.

*Baths.*—In acute peritonitis, the moving necessary for a warm bath does more harm than good; but this is of great value after the subsidence of the acute symptoms. In acute internal metritis, the hip-bath at 96° or 98°, for three quarters of an hour each night before bedtime, quiets pain better than opium. This is useful also in chronic cases of acute affections of the cervix. The whole bath is also invaluable. In all chronic inflammatory conditions of the body and neck of the womb, cold hip-baths are useful, taken immediately on getting out of bed, remaining in two or three minutes, so as to have the benefit of the reaction, without which it is dangerous. In winter the temperature should be 60°. When cold hip or shower baths cannot be borne, sponge alternately with very hot water and water at 60°.

He protests against the use of mercury blindly in obscure cases, and only employs it in syphilitic cases. In hard hypertrophy of the cervix, he prefers iodine and its preparations, both locally and internally.

*Counter-irritants.*—In chronic affections, he produces pustulation of the skin by croton oil or tartar emetic, or cauterizes with the metallic cautery. For sickness attending uterine disease, he applies an issue to the pit of the stomach, curing when all else fails. In catarrhal affections of the cervix, he has found direct blistering useful; rubbing the neck of the womb, two or three times with a brush dipped in a concentrated solution of cantharides in sulphuric ether, mixed with the ordinary solution of gutta percha in chloroform, in the proportion of two parts of the former to one of the latter.

*Dietetics.*—In acute attacks, the horizontal position is imperatively required. But in the chronic form, gentle exercise is requisite, gradually increased.

*Sedatives.*—On this head, he has arrived at these conclusions: an occasional large opiate by the mouth may be useful, but its frequent repetition obscures the case, constipates, and causes opium eating. Sedatives are best administered by the rectum in suppositories or warm milk, thus quelling pain without narcotizing; which would be liable to accelerate the disease. Opiates are advantageously given by the vagina, in suppositories or injections, and hystericalgia is sometimes cured by leaving one or two grains of acetate of morphia in contact with the neck of the womb every third or fourth day. Neuralgic symptoms are often relieved by adding opiates to poultices, ointments, and liniments. Other remedies failing, opiates may be applied to the raw surface of the blistered skin, or injected into the cellular tissue.

*Nitrate of silver, etc.*—It is often necessary to preface this remedy by linseed tea, or other cooling injections. If the solid nitrate increases too much the habitual pains, or causes the ulcerations to bleed for two or three days, it is well to try a solution of forty to sixty grains. This may require a repetition every three or four days.