

not necessarily mean the presence of gallstones. Sheldon, in the *N. Y. M. J.*, reports 37 cases of biliary colic and no stones at operation.

The association of gallstones and pregnancy is rather peculiar. Perhaps all authorities agree in placing pregnancy among the predisposing causes of gallstones, and yet gallstone colic is rare in pregnancy. Jardine says he has never met a case. It is also remarkable that a condition so often counted as favorable to gall-bladder troubles should so seldom be complicated by cholecystitis. Vineberg, in the *Med. Record*, says that in ten years he has seen but four cases complicating the puerperium.

Jaundice is occasionally present in eclampsia without gallstone colic or cholecystitis. I have seen it in cases of comparatively mild toxemia, but with considerable vomiting.

The usual complication of the articulations in the hemorrhagic diathesis is hemorrhage into the joints, and a consequent synovitis, but in this case, beyond some indefinite pains, principally in the shoulders, and pain on movement, few symptoms were present.