

TABLE 2.—EFFECT OF ORAL CONTRACEPTIVES, PREGNANCY, ESTROGEN AND PROGESTERONE ON COAGULATION TESTS

	O.C.—short term	O.C.—long term	Pregnancy— all trimesters	Estrogens—<17 days. Natural (premarin) or synthetic	Estrogens—>1 month; synthetic only	Progestogens
Clotting time and recalcification time.	No change 114 (1, 6, 14, 38, 64) decreased 39 (2, 13, 36).	No change 133 (1, 38, 64, 69) decreased 65 (2, 13, 35).	No change 39 (14, 37, 51) prolonged 11 (2).	Premarin—No change 8 (9) synthetic—decreased 10 (57).	Decreased 13 (18)-----	Decreased 10 (57) no change 76 (48).
Prothrombin consumption.	No change 91 (36, 44) increased 23 (2, 53).	No change 105 (28, 44, 49, 69) increased 63 (4, 59).	No change 16 (14) Accelerated and increased 49 (2, 28, 67) occurs in 2d and 3d trimesters).	-----	Increased 13 (18)-----	-----
T.G.T.	No change 25 (14, 53) accelerated and increased 49 (2, 11, 13).	No change 40 accelerated and increased 75 (2, 13, 28, 35) decreased 11 (58).	No change 142 (14, 46, 47, 56) decreased 15 (65).	Premarin—No change 8 (9) synthetic—decreased 10 (57).	No change 50 (3)-----	No change 83 (11, 66) decreased 10 (57).
Prothrombin time.	No change 243 (1, 6, 14, 23, 36, 46, 47, 56) decreased 49 (2, 11, 13).	No change 1 383 (1, 29, 46, 47, 49, 56, 66, 69) decreased 103 (13, 35, 61, 62).	No change 7 (56) decreased 134 (10, 46, 47).	Premarin—No change 8 (9).	-----	No change 83 (11, 66).
Partial Thromboplastin time.	No change 224 (1, 36, 46, 47, 56, 64) decreased 53 (11, 23, 53).	No change 331 (1, 29, 46, 47, 49, 56, 64, 66, 69) decreased 91 (46).				

¹ Decrease became apparent only after plasma had been stored. 42(61,62).