478 VENTRO-SUSPENSION OF THE UTERUS.

of the other operations are only on probation, while many have have been distanced in the race or fallen by the wayside.

Bland Sutton,⁴ in the 1904 edition of his work, says: "Hysteropexy and the operation for *shortening the round liga*ments are the two principal methods of dealing with this condition.

Penrose,⁵ in his work of 1904, says: "The two operations that have deservedly met with the greatest favor are ventrofixation or ventro-suspension of the uterus and Alexander's operation."

Dudley,⁶ in his book of 1904, mentions: (1) Alexander's operation, (2) abdominal hysterorrhaphy, (3) vaginal hysterorrhaphy.

Garrigues,⁷ in his Gynecology of 1905, only mentions: (1) Alexander's operation, (2) vaginal shortening of the round ligaments, (3) shortening the round ligaments from the abdominal cavity and (4) ventro-fixation, or suspension of the nterus.

Montgomery,⁸ in his text-book of 1900, says: "The operations for the correction of retro-displacements of the uterus consist in manipulation of the natural ligaments, such as the shortening of the round ligaments, which may be *extra-peritoneal or intra-peritoneal*, ventro-fixation or *suspension* of the uterus, and *vaginal operation* for fixation.

Reed,¹ in his text-book on Gynerology of 1901, includes the various operations under three headings: (1) Shortening the round ligament, (2) ventral fixation or suspension, (3) vaginal fixation.

Herman,⁹ of London, in his work on Diseases of Women of 1898 (p. 157), mentions three surgical methods of dealing with retro-deviations of the uterus: (1) Vaginal fixation, (2)
Alexander's operation, (3) ventral fixation:
You will observe that all the authorities quoted mention

You will observe that all the authorities quoted mention Alexander's operation and ventro-suspension of the uterus, while some add other operations to the list.

ALEXANDER'S OPERATION.

Alquie,¹⁰ a Frenchman, conceived the idea of shortening the round ligaments for retroversion in 1840. He did not operate. Alexander, of Liverpool, performed his first operation in 1881. Adams, of Glasgow, onerated independently two months later than Alexander, but published more than six months earlier. But I shall not go farther into the history of this operation, neither shall I consume time by a description