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ปรัชัยชันข้อง CYTOLOGY เกี่ยวกับโรคเนื้าะสตรี

เสริมศรี กฤษนามร.

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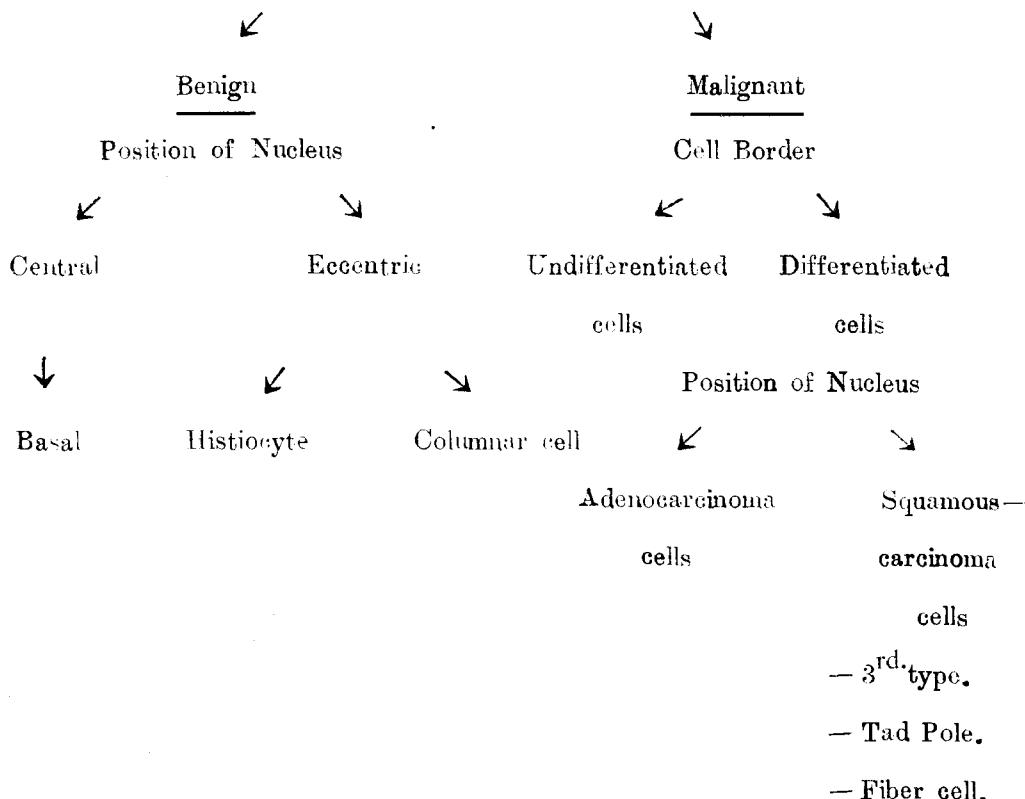
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ประวัติชนิดของ CYTOLOGY เกี่ยวกับโรคเฉพาะส่วน

2. ន ឯ Paranuclear vacuoles មាត្រ
រដមកនុបែងចែកទិន្នន័យ nucleus និង
Moniliais មាសមួយ Monilia
អេមិតុណូយាន់រោគ wet smear កាត់

តាំងខ្លែកការពី cell ចាត់ នៅក្នុង Nucleus នូន.

Nucleus - Chromatin Arrangement



(10% នូវ differentiated malignant squamous cell មាន Vacuolization និង ពេរាបន្ទននៃការចងក់ខ្លួន ឬមិនមែន adenocarcinoma cells)

ន ឯ cell ឯកចាមពុកអនេះ នៅរឿងក្នុង “Superficial dyskaryosis” តាក្យលនេះមិនជា cell អូកនុបែងចែកទិន្នន័យ នៅក្នុង ន ឯ cytoplasm មាន ឬមិន nucleo-

cytoplasmic proportion ឬមិនមែន មានការរួម 1 : 1 ឬមែន នៅក្នុង cell អូកនុបែងចែកទិន្នន័យ។ Smear នេះបាន doubtful smear (នៅរឿង Smear diagnosis មិនជា positive, doubtful or suspicious, negative 3 និង ហេន។) ពេរាបន្ទននៃការចងក់ខ្លួន next door to 3rd type cell និងបានពិនិត្យនៃ Cervical Biopsy មានបែន Carcinoma in situ

ก็ได้ แต่บางครั้ง Superficial dyskaryosis นั้น ผิดพมพ์ร่วมกับในราย Severe cervicitis หรือ ในราย anaplasia ซึ่ง Squamous Epithelium ทำให้.

จะกด้าด้วยอุจจาระ Smear พบ ascitic หรือ pleural fluid ใน Smear พบกันจะมี Mesothelium cells มาก ซึ่งถ้าเราไม่รักษาจนกว่าเป็น malignant cells ก็ได้ เรายังต้องดู chromatin arrangement แยก ในรายของ

positive aspirated fluid smear นั้น พบ malignant cell จะมี clear cut และอยู่บน hymen ซึ่งถ้าเราเห็นจะไม่พากเพียได้เดย.

สำหรับ accuracy ของการ Vaginal Smear และ Correlation ของ Smear และ Cervical Biopsy นั้น.

จากงานของ Graham จาก Vincent-Memorial Hospital, Boston พบว่า :—

ใน Invasive Carcinoma Accuracy ของการใช้ Smear = 90.3 %

,, Carcinoma in situ ,,, , = 86 %
(กรณี False negative ราก 14 %)

Paul Younge จาก Free Hospital for Women, Harvard Medical School พบวิธีน

	No. Case	Positive	Accuracy %
Stage 0	101	70	70
Stage I	68	59	87
Stage II	66	65	99
Stage III	21	19	99
Stage IV	12	11	92
Total	167	154	92 %

ก่อนมาเข้ามาใน Histological diagnosis คือ Carcinoma in situ เป็นลักษณะ คือ

— Ca in situ of surface epithelium alone.

— „ „ „ „ with gland involvement.

จากการรายงาน 31 cases เข้าพบว่า ใน Ca. in situ of surface epithelium alone, Smear จะ positive 16 คases 53 %

ส่วน Ca. in situ of surface epithelium with gland involvement นั้น, smear positive ถึง 93 %

ឧបាណករណីវេចសារ

និងនិភាគពារាងនៃ គុងហ៊ុនដើរវា និង
Good S.R. និងការរក្សាមាបិក្ស ឬ Radio-
therapy ត្រួលត្រូវ 65% បែរិយបញ្ជាតា
Poor S.R. 8% ពេលនេះ

ត្រូវបានត្រូវពារាងមិនមែន
radiation change ទេនៅក្នុង នៃ malignant
cell នៃអំណុំជានិង នៃ malignant
Radiotherapy ត្រូវត្រូវដែល មែនបានបានរាយការ
ធម្មតាបិក្ស 3-4 ខែនៅក្នុង Treatment
ក្នុង

សរុប

ស្រាវជ្រាវណ៍ Cytology ត្រូវបានពារាង

និងការបានពារាងនៃ និងមិនមែន និង

(1) ត្រូវបាន Follow up results of
hormonal treatment.

(2) ត្រូវបាន Early diagnostic of
Malignancy in routine screening និង
early detection of recurrence

(3) ត្រូវបាន Prognosis of Squamous
carcinoma of cervix និងសាយតែកណុករាយ
រក្សាមាបិក្ស % និង S.R. cell និង
pre-radiation Smear និង % និង S.R.
cells និង post-radiation Smear

References

- (1) Younge P.A. and Hertig A.T.
Am. J.Obs. & Gyn. Vol. 58, 867-895, Nov. 1949
- (2) Graham J.B.
J. of Obs. Geriatrics Society Vol. I, No. 8, Aug. 1953
- (3) Graham R.M.
 - *The J. of Obs. & Gyn. of Brit. Emp.* Vol. LX, No. 4, Aug. 1953
 - *Am. J. of Obs. & gyn.* Vol. 55, No. 2, 303-307, Feb. 1948
 - *Surgery, Gyn. & Obs.* Vol. 99, 555-562, Nov. 1954
 - *Cancer* Vol. 8, No. 1, Jan-Feb. 1955
- (4) Second Annual Meeting of Inter-society Cytology Council Boston,
Nov. 1954