



Cervical adenocarcinoma and adenomatoid tumor of the uterus; A rare coexisting finding and review of the literature

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ABSTRACT

Genital origin adenocarcinomas with coexisting uterine adenomatoid tumors are very rare with only four published cases in the literature. We report a case of adenomatoid tumor of the uterus that was found incidentally during treatment of cervical adenocarcinoma. Although adenomatoid tumors may cause a differential diagnostic problem, in our case the hematoxylin-eosin histological and immunhistochemical studies confirmed mesothelial phenotype of tumor and these also helped in differentiating an adenomatoid tumor from the carcinomatous myometrial invasion. Adenomatoid tumors are easily recognizable benign pathologies. An incidental finding of adenomatoid tumors accompanied by adenocarcinoma of the endometrium or cervix should always be considered.

KEYWORDS

Adenomatoid Tumor; Cervical Adenocarcinoma

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References

- [1] Young, R.H., Silva, E.G. and Scully, R.E. (1991) Ovarian and juxtaovarian adenomatoid tumor: A report of six cases. *International Journal of Gynecological Pathology*, 10, 364-371. doi:10.1097/00004347-199110000-00009
- [2] Kalidindi, M. and Odejimi, F. (2010) Laparoscopic excision of uterine adenomatoid tumor: Two cases and literature review. *Archives of Gynecology and Obstetrics*, 281, 311-315. doi:10.1007/s00404-009-1114-0
- [3] Golden, A. and Ash, J.E. (1945) Adenomatoid tumors of the genital tract. *American Journal of Pathology*, 21, 63-79.
- [4] Nogales, F.F., Isaac, M.A., Hardisson, D., Bosincu, L., Palacios, J., Ordi, J., Mendoza, E., Manzarbeitia, F., Olivera, H., O' Valle, F., Krasevic, M. and Márquez, M. (2002) Adenomatoid tumors of the uterus: An analysis of 60 cases. *International Journal of Gynecological Pathology*, 21, 34-40. doi:10.1097/00004347-200201000-00007
- [5] Isotalo, P.A., Nascimento, A.G., Trastek, V.F., Wold, L.E. and Cheville, J.C. (2003) Extragonal adenomatoid tumor of a mediastinal lymph node. *Mayo Clinic Proceedings*, 78, 350-354. doi:10.4065/78.3.350
- [6] Mai, K.T., Yazdi, H.M., Perkins, D.G. and Isotalo, P.A. (1999) Adenomatoid tumors of the genital tract: Evidence of mesenchymal cell origin. *Pathology, Research & Practice*, 195, 605-610. doi:10.1016/S0344-0338(99)80125-3
- [7] Cserni, G., Kocsis, L., Pusztai, Z. and Godo, G. (2003) Endometrial adenocarcinoma with coexisting adenomatoid tumor of the uterus. *Gynecologic Oncology*, 90, 207-210. doi:10.1016/S0090-8258(03)

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- [8] Cheng, C.L. and Wee, A. (2003) Diffuse uterine adenomatoid tumor in an immunosuppressed renal transplant recipient. International Journal of Gynecological Pathology, 22, 198-201.
doi:10.1097/00004347-200304000-00015
- [9] Irikoma, M., Takahashi, K., Kurioka, H., Miyazaki, K. and Kamei, T. (2001) Uterine adenomatoid tumors confirmed by immunohistochemical staining. Archives of Gynecology and Obstetrics, 265, 151-154.
doi:10.1007/s004040000156
- [10] Quigley, J.C. and Hart, W.R. (1981) Adenomatoid tumors of the uterus. American Journal of Clinical Pathology, 76, 627-635.