From 2000 to August 2013 in our private activity we performed 1089 diagnostic hysteroscopies. Out of 1089 women, 167, as 15.3%, were for abnormal uterine bleeding (AUB). The patients were evaluated for hysteroscopy findings and histological results. Out of 167 women with AUB, 98, as 58.6%, had a normal uterine cavity with endometrial atrophy; the pathologic pictures were 69/167, as 41.3%. The polyps were 28/167, as 16.7%; the myomas were found in 20/167, as 11.9%; the endometrial hyperplasia, simplex and glandular, without atypic, was 12/167, as 7.1%. All hyperplasias were confirmed by histologic exam. The women with cancer were 9/167, as 5.3%. Out of 9 cancers, 7 patients had an endometrioid cancer; one, 77 old years, had a clear cells neoplasia, as a little vascular lesion on atrophic endometrium; in this woman the previous ultrasound evaluation was negative. One patient had a myoma with atypical vessels in diagnostic hysteroscopy but leiomyosarcoma in histologic result. The blind endometrial biopsy, with D/C or Vabra, have a diagnostic low sensitivity. The hysteroscopy is a gold standard to evaluate accurately the uterine cavity in AUB.