Supplementary Figure 1. Mimickers of signet ring cells
(A) Vacuolization of superficial epithelium; (B) Globoid cells in hyperplastic epithelium; (C) “Signet cell change”: in ischemic columnar mucosa, cells can lose their cohesion, displace into the lumen of glands and resemble signet ring cells; (D) Clear/ glassy cell changes: the cytoplasm displays a glassy vacuole that is PAS negative; (E) Cells with clear changes, probably regenerative changes; (F) Clear mucous neck cells in the neck region; (G) Detached cells that resemble signet ring cells, probably due to fixation effect; (H) Capillaries; (I) Xanthoma.