Figure 1. Follow-up of Anal Cytologic Screening Results

Anal cytologic screening (anal Pap test)

- Normal cytology
  - Annual anal cytology
  - If positive for high-risk HPV, perform annual HRA

- ASC-US
  - Normal histology or no biopsy indicated
  - Perform HRA with biopsy if indicated

- ASC-H, LSIL, or HSIL
  - Perform HRA with biopsy
  - AIN grade 1: Follow up 1 year later with HRA
  - AIN grade 2/3: Treat and follow up 6 months later with HRA. Base subsequent screening and treatment on HRA results.

**Key:** AIN, anal intraepithelial neoplasia; ASC-US, atypical squamous cells of undetermined significance; ASC-H, atypical squamous cells cannot exclude HSIL; HPV, human papillomavirus; HRA, high resolution anoscopy; HSIL, high-grade squamous intraepithelial lesion; LSIL, low-grade squamous intraepithelial lesion.