الجمعية تحت إشراف
الهيئة السعودية للتخصصات الصحية
Saudi Commission for Health Specialties

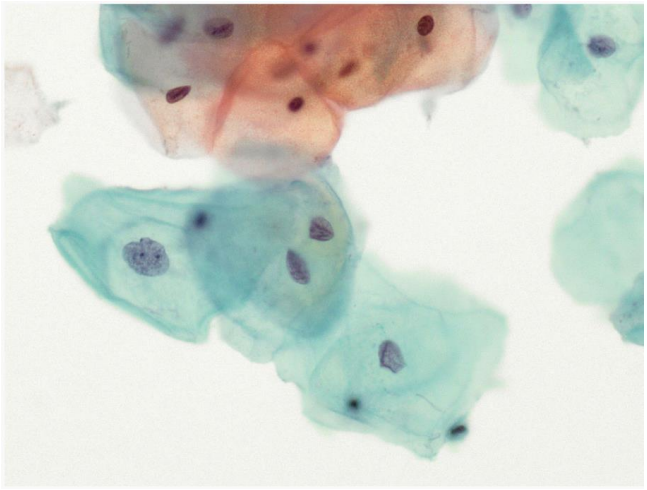
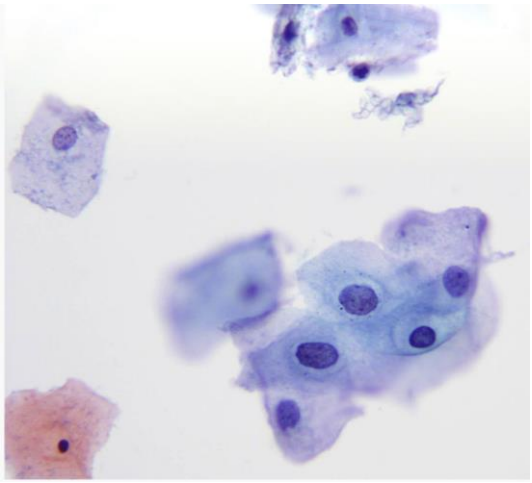
الجمعية السعودية لتقنيتي الخلايا و الأنسجة
Saudi Society of Cytotechnology & Histotechnology

Educational contents program

CYTOLOGY

المحتوى السادس

ASCUS

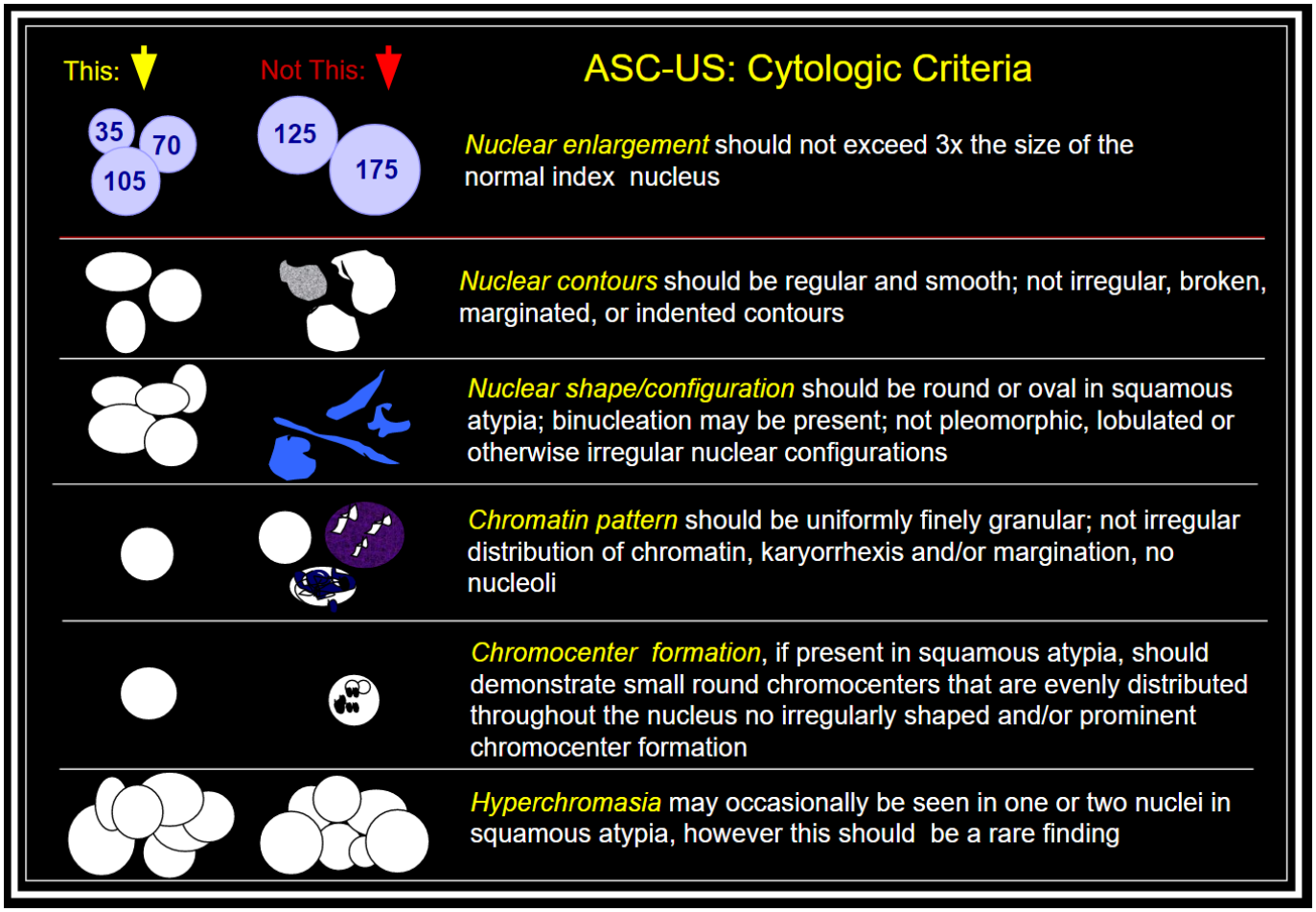
Source: https://bethesda.soc.wisc.edu/ViewItem.aspx?id=105

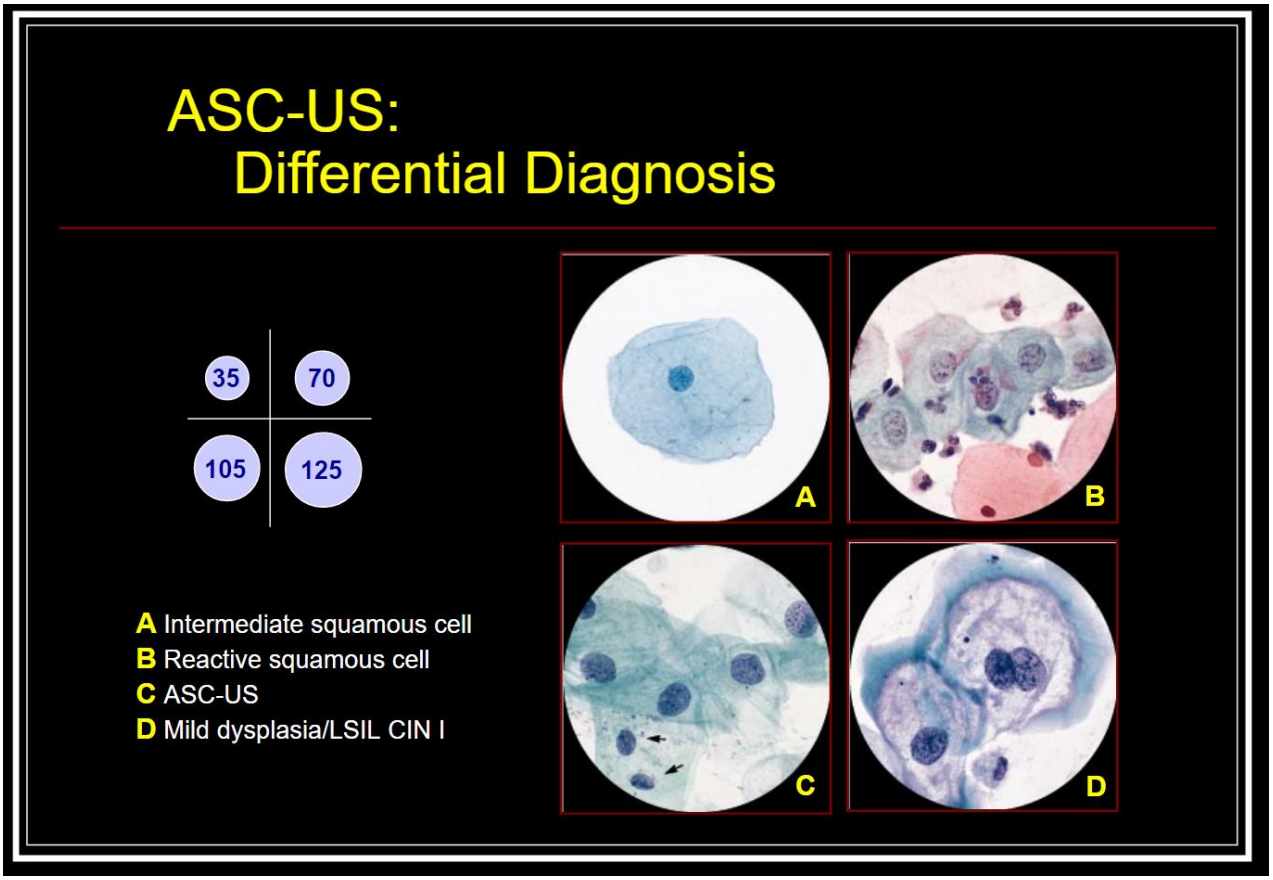
Definition:

Atypical squamous cells of undetermined significance (ASCUS) refers to cellular changes that are suggestive but not diagnostic of low grade squamous intraepithelial lesion (LSIL) (Nayar: The Bethesda System for Reporting Cervical Cytology, 3rd Edition, 2015).

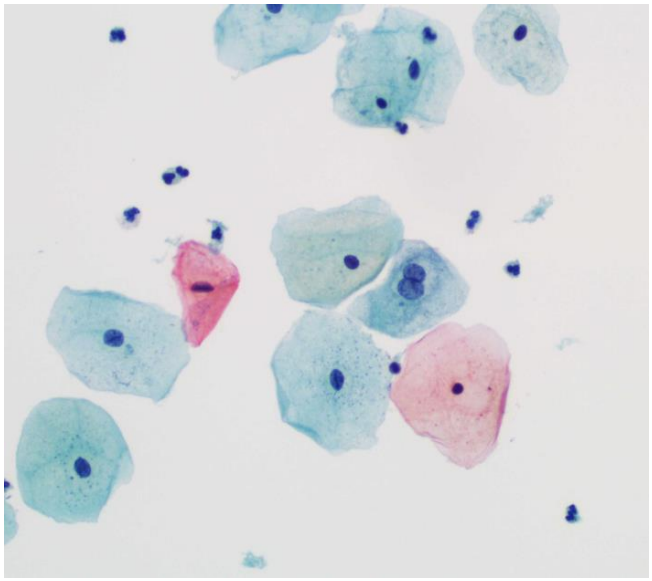
Cytologic criteria:

- **Nuclear enlargement 2.5-3 times the size of the Index nucleus (except the metaplastic type)**
- **Slight increase in N/C ratio**
- **Variation in nuclear size and shape**
- **Smooth nuclear membrane outline with minimal irregularity**
- **Possible bi-nucleation**





More ASCUS images:



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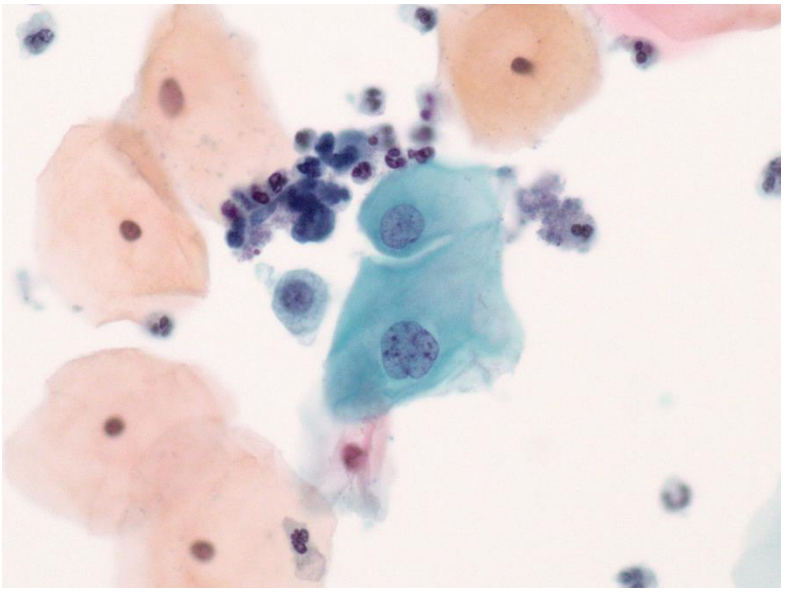

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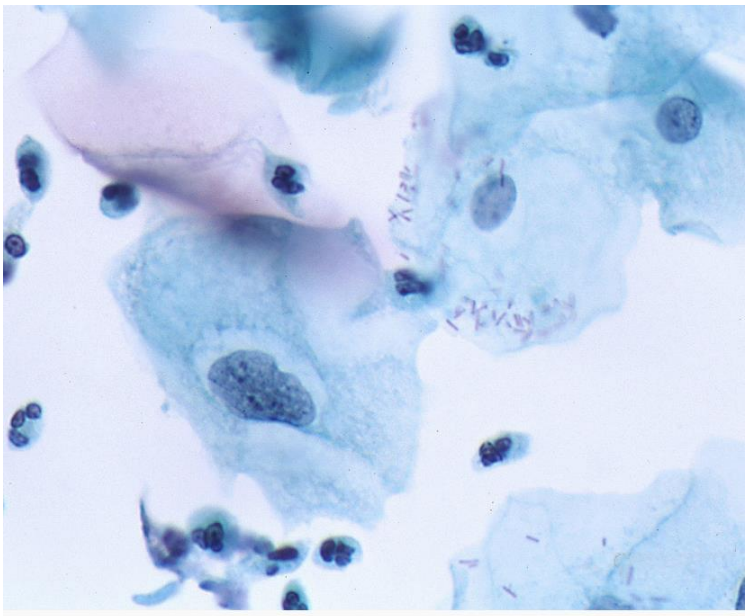

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