Pernicious Anemia

Authors: Stanley Schrier

Category: Red Cell: Other Disorders > Megaloblastic Anemia

Number of Units: 4

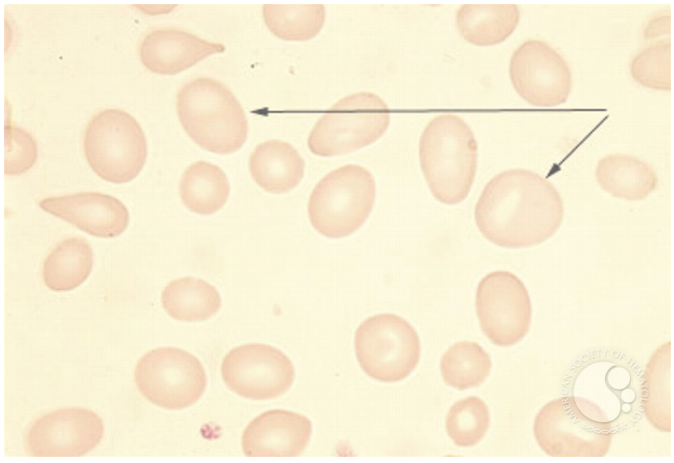
Pernicious Anemia - 1A

Image ID: 1544

Authors: Stanley Schrier

Category: Red Cell: Other Disorders > Megaloblastic Anemia

Description: Note the macro-ovalocytes characteristic of vitamin B12 or folate deficiency states.



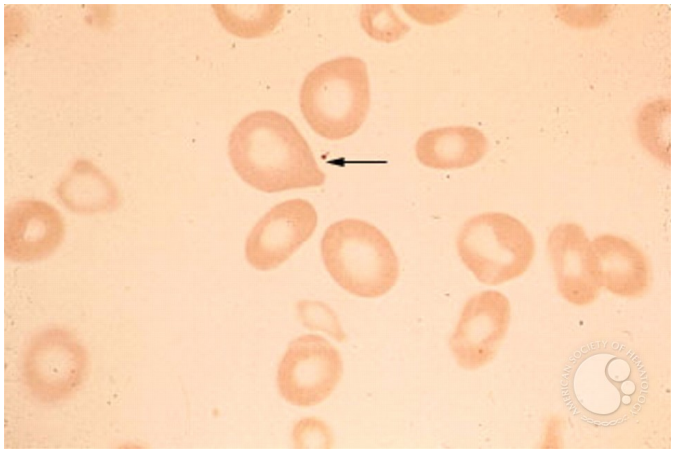
Pernicious Anemia - 1B

Image ID: 1545

Authors: Stanley Schrier

Category: Red Cell: Other Disorders > Megaloblastic Anemia

Description: Note the macro-ovalocytes characteristic of vitamin B12 or folate deficiency states.



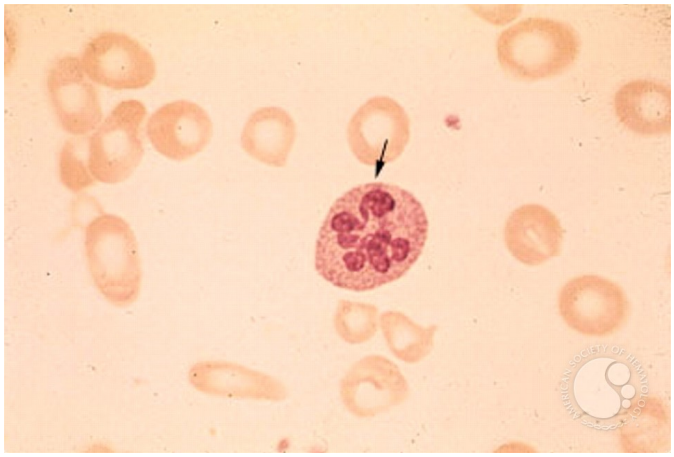
Pernicious Anemia - 2.

Image ID: 1546

Authors: Stanley Schrier

Category: Red Cell: Other Disorders > Megaloblastic Anemia

Description: Note the hypersegmented neutrophil (7-8 lobes).



Pernicious Anemia - 3.

Image ID: 1547

Authors: Stanley Schrier

Category: Red Cell: Other Disorders > Megaloblastic Anemia

Description: Bone Marrow Aspirate showing megaloblastic erythropoeisis with very fine nuclear chromatin and asynchrony of development of nucleus (immature) and cytoplasm (more mature).