3rd Dermatopathology Self Assessment
6th July 2015

- CASE BSD 2015 9
- Dr. M. Y. Walsh
CLINICAL HISTORY

• Male 43 years
• Rash with blisters and pustules.
Histology

• Subepidermal blister

• Microabscess in dermal papillae

• Neutrophils in blister
Subepidermal blister

- Dermatitis herpetiformis
- Linear IgA disease
- Chronic bullous disease of childhood
- Bullous pemphigoid
- Erythema multiforme
Bullous pemphigoid

- Larger subepidermal blister
- Eosinophils
- No microabscess in dermal papillae
Erythema multiforme

- Large subepidermal blister
- Dyskeratotic cells in epidermis
- Interface inflammation
- Lymphohistocytic and eosinophils infiltrate
Microabscess in dermal papillae

- Dermatitis herpetiformis
- Linear IgA disease
- Chronic bullous disease of childhood
Vancomycin induced Linear IgA disease
Linear IgA disease /Chronic bullous disease of childhood

• Histology shows overlapping features
• however blisters are somewhat
• larger than classical
• dermatitis herpetiformis
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• Ig A granular deposits in dermal papillae.
Linear IgA DISEASE /Chronic bullous disease of childhood

- Immunofluorescence
- Linear IgA along dermal/epidermal junction
A. Subcorneal pustular dermatosis
B. Dermatitis herpetiformis
C. Linear Ig A disease
D. Bullous pemphigoid
Diagnosis

- DERMATITIS HERPETIFORMIS
• Dermatitis Herpetiformis is
• associated with Gluten sensitive enteropathy
Treatment for Dermatitis Herpetiformis

- DAPSONE
- GLUTEN FREE DIET