

# DRESS/DiHS

## Pathophys

### Type IV HS rxn

- Delayed (2-8wk)
- Cytotoxic T-cells

### Drugs

- Antiepileptics
- Allopurinol/Febuxostat
- Antipsychotics
- Antibiotics

### Risk Factors

- HLA haplotypes

### Viral Reactivation

- Role unclear
- HHV-6/EBV/CMV

### Histopath(Skin)

- Interface dermatitis
- Lymphocytic Infiltration

## Clinical Sx

- Fever, Malaise
- Lymphadenopathy (Diffuse)
- Rash
  - Erythematous
  - Maculopapular
  - Confluent
  - >50% +/- Erythroderma
- Facial Edema
  - 1/2 cases
  - symmetric
  - mucosal pain/erosions
- Multiorgan pathology
  - Liver (~80%)
    - Hepatitis
    - Hepatomegaly
    - ALF
  - Renal (AIN)
  - Lung (Pneumonitis)
  - Heart & Other Organs

## Labs

- ↑WBC/↑EOS (~70%)
- Atypical Lymphocytosis
- ↑ALT/ALK PHOS
- UA (↑Prot/↑WBC)
- ↑Cr

## Dx

Drug + Rash + Inflammation

## DDx

- SJS/TEN
- AGEP
- Cutaneous Lymphoma
- Hyper Eos Syndrome

## Rx

- Stop Drug
- Steroid (Topical +/- Systemic)