

## Dermatology

### **FIXED-DRUG ERUPTION (FDE)**

FDE is an adverse cutaneous reaction to an ingested drug, characterized by the formation of a solitary but, at times, multiple, plaques, bullae, or erosions. If the patient is rechallenged with the offending drug, the fixed-drug eruption occurs repeatedly at the identical skin site (i.e., fixed) within hours of ingestion.

The drugs most commonly reported to cause fixed-drug eruption include barbiturates, phenacetin, sulphonamides, and tetracyclines.

Clinically shows pruritic, burning, or painful sharply demarcated erythema, round, oval, patch



solitary or multiple within hours become bulla and then heals with pigmentation.

Treatment: Identify and withhold the offending drug. Topically calamine/ betamethasone lotion. Oral sedative antihistamines. Advice to avoid same or similar molecule.

*Prof. Jayakar Thomas*  
*Dermatologist, Chennai*