

**Painful photosensitivity on sun-exposed skin
with erythema, œdema, petechiae +
stinging, prickling and burning
*without blisters***



**Plasma fluorescence peak at
634 nm testing**

If positive



**Plasma / erythrocytic
free protoporphyrin concentration +
Faecal protoporphyrin concentration**

If increased



**Diagnosis: Erythropoietic Protoporphria
Or X Linked Dominant Protoporphria
*(If Zn-protoporphyrin % increased +++)***



**(Determination of FECH activity level)
*if available***



**Liver examination
Liver function tests, viral
hepatitis serology,
hemochromatosis test,
serum markers for hepatic
fibrosis, Liver imaging
Urinary coproporphyrin**

***FECH* mutation + IVS3-48C
allele determination
ALAS2 mutations
Genetic study of the family**