Rx-Genes
Treatment Guidance at the Point of Care

**Disease**

# XPA associated xeroderma pigmentosum[1, 2, 3]

**Gene**

## XPA

| | |
|---|---|
| **Inheritance** | AR |
| **Current Treatments** | avoid exposure to UVA and UVB (found in sunlight) and UVC (found in some artificial light sources). Oral isotretinoin, oral niacinamide, topical imiquimod and topical fluorouracil |
| **Evidence for Treatment** | guideline[4] |
| **Non-Molecular Testing Availability** | no |
| **Disease Frequency (per 100,000)** | 0.2[5] |
| **Genes Included in Disease Frequency** | DDB2, ERCC2, ERCC3, ERCC4, ERCC5, POLH, XPA, XPC |
| **Experimental / Investigational Therapies** | https://clinicaltrials.gov/ct2/results?cond=Xeroderma+Pigmentosum&term=&cntry=&state=&city=&dist= |

**References**


1 https://www.ncbi.nlm.nih.gov/books/NBK1397/

2 https://omim.org/entry/278700

3 https://pubmed.ncbi.nlm.nih.gov/35520754/

4 https://pubmed.ncbi.nlm.nih.gov/28771907/

5 https://pubmed.ncbi.nlm.nih.gov/35246173/