**Acne Grade**

- **Mild Acne**
  - Comedones +/- Inflammatory Lesions

- **Moderate Acne**
  - Mild to Moderate Papular / Pustular

- **Severe Acne**
  - Severe papular/pustular
  - And moderate to severe Nodulocystic acne

**Choice of Treatment**

- **Very mild acne:** Benzoyl Peroxide (BPO) otherwise:
  - 1<sup>st</sup> Line: Topical Retinoid + BPO e.g. Epiduo Gel
  - 2<sup>nd</sup> Line: Topical Retinoid + clindamycin e.g. Treclin
  - 3<sup>rd</sup> Line: Clindamycin + BPO: Duac Gel
  - 4<sup>th</sup> Line: Adapalene
  - 5<sup>th</sup> Line: Azelaic acid

**Poor Response**

- Oral antibiotic monotherapy or combining 2 different antibiotics not recommended thus consider **Combination Therapy:**
  - Oral Antibiotics (e.g. Lymecycline) AND
  - 1<sup>st</sup> Line: Topical retinoid plus BPO e.g. Epiduo Gel
  - 2<sup>nd</sup> Line: Topical retinoid e.g. differin
  - 3<sup>rd</sup> Line: BPO
  - 4<sup>th</sup> Line: Azelaic acid
  - 5<sup>th</sup> Line: If necessary DUAC may be preferred to Treclin because DUAC has BPO which reduces drug resistance

**Maintenance**

- Same agent as already Initiated and tolerated

**In pregnancy**

- If needed consider BPO, azeliac acid and if needed erythromycin

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**LLR Algorithm for Acne Treatment**

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