Primary Palmar Hyperhidrosis

- **Topical antiperspirant therapy (aluminum and zirconium salts).** Educate re application time/technique to maximize efficacy and minimize side effects.
- **OnabotulinumtoxinA injections**
  - Good response?
  - Continue
  - Repeat p.r.n.
  - Make adjustments to technique, dose and/or area covered.
- **Iontophoresis using tap water:** Pay special attention to correct technique, device, water mineral content, and patient education/training.
  - Good response and able to perform?
  - Continue
  - Repeat p.r.n.
  - Good response?
  - Continue
  - Make adjustments to technique, dose and/or area covered.
- **No response and in carefully selected and educated patients who fully understand the risks and complications of ETS including, but not limited to, compensatory sweating.**
- **Endoscopic thoracic sympathectomy**

Consider systemic medications:
1. Anticholinergics (e.g. glycopyrrolate, oxybutynin, propantheline)
2. Propranolol
3. Clonidine
4. Diltiazem

To maximize efficacy and minimize side effects, consider combination therapy adjusted to patient needs and disease presentation.