Primary Palmar Hyperhidrosis

Topical antiperspirant therapy (aluminum and zirconium salts). Educate re application time/technique to maximize efficacy and minimize side effects.

Good response?

YES → Continue

NO → OnabotulinumtoxinA injections

Good response?

YES → Continue

NO → Iontophoresis using tap water: Pay special attention to correct technique, device, water mineral content, and patient education/training.

Good response?

YES → Continue

NO → Make adjustments to technique, dose and/or area covered.

Adjust technique, frequency, duration, water mineral content. Consider adding anticholinergics to water.

Continue

Repeat p.r.n.

Good response?

YES → Continue

NO → Good response?

YES → Consider systemic medications:
1. Anticholinergics (benztropine, glycopyrrolate, oxybutynin, propantheline)
2. Propranolol
3. Diltiazem
4. Clonidine

NO → Endoscopic thoracic sympathectomy

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.

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