

Management of Functional Seizures

Diagnosis, co-occurring psychiatric disease and epilepsy, general care principles, psychological interventions, and pharmacologic avoidance for functional seizures.

LEVEL B • Should (Moderate Confidence) Background / Context

1 Diagnosis & Initial Workup

- B Differential:** include functional seizures in the differential and initial workup of seizure-like/syncope-like episodes for prompt, accurate diagnosis.
- B History:** seek historical and semiological information from patients and witnesses, including smartphone videos, when available.
- B Video-EEG:** VEEG of all typical seizure-like episodes is the diagnostic gold standard where feasible; may obtain in acute prolonged episodes.

2 Co-occurring Psychiatric Disorders

- B Evaluate:** screen for affective, trauma-related, personality, and substance use disorders to facilitate treatment of both conditions.
- B Refer:** offer mental health referral for active co-occurring psychiatric disorders if not already receiving care.

3 Co-occurring Epilepsy

- B Evaluate:** assess for co-occurring epilepsy (present in up to 20% of adults, 30%–40% of children with functional seizures).
- B Distinguish:** use history, semiology, and VEEG where feasible to accurately identify and distinguish seizure types.
- B Counsel:** discuss risks/benefits of antiseizure medications for epilepsy and their lack of efficacy for functional seizures.
- B Treat:** prescribe appropriate antiseizure treatment for the epileptic seizure component when co-occurring epilepsy is present.

4 Communication & Engagement

- B Communicate:** adhere to universal standards of respectful, non-stigmatizing care; provide a specific diagnostic label with a clear, empathetic rationale.
- B Engage:** use shared decision making for the treatment plan; counsel on managing acute episodes and provide self-management resources.

5 Assessing Impact & Coordinating Care

- B Assess impact:** ask about driving (per regional regulations) and occupational/social functioning to identify psychosocial needs.
- B Coordinate:** neurologists and mental health clinicians should collaborate; provide continuity of care to support treatment and satisfaction.

6 Psychological Interventions

- B Counsel:** when indicated and accessible, discuss potential benefits/risks to support shared decision making.
- B Refer out** if counseling on psychological treatment is outside scope of practice, to a knowledgeable clinician.
- B Refer for treatment:** refer interested, appropriate patients to psychological interventions to improve seizure frequency, quality of life, and function.
- B Involve support system:** with permission, involve family/caregivers in adult treatment; involve family in treatment of children to improve outcomes.

7 Pharmacologic Interventions — Avoid

- B Benzodiazepines:** counsel on risks and lack of benefit; do not prescribe for acute abortive treatment (no co-occurring epilepsy/indication).
- B Antiseizure meds:** counsel on lack of benefit and potential risks; do not prescribe to reduce adverse-effect risk.
- B Taper** off antiseizure medications when there is no other indication, to reduce risk of adverse effects.