



Obsessive-Compulsive Disorder

Clinical judgment · Prioritization · Safety · Pharmacology



DSM-5-TR



Anxiety-Related



SSRIs 1st line

>1 hr/day

1

DEFINITION · OVERVIEW

What is OCD & Why It Matters



Obsessions

Recurrent, intrusive, unwanted thoughts, images, or urges that cause marked anxiety or distress. Patient recognizes them as irrational (ego-dystonic) but **cannot stop them**.



Compulsions

Repetitive behaviors or mental acts the person feels driven to perform to neutralize the obsession or prevent a dreaded event. Brings **only temporary relief**.

NCLEX Criteria: Consumes **>1 hour/day**, causes significant distress, and impairs social/occupational function. Often co-occurs with depression, anxiety, and tic disorders. **Onset:** adolescence–early adulthood.

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PATHOPHYSIOLOGY · SIMPLIFIED

The OCD Cycle

1

Trigger

Internal or external cue (dirt, doubt, fear)



2

Obsession

Intrusive thought spikes anxiety



3

Anxiety ↑

Distress becomes intolerable



4

Compulsion

Ritual performed for relief



5

Relief (brief)

Cycle reinforces & repeats 🔄



Neurobiology — Know This

Serotonin (5-HT) dysregulation → hyperactivity of the **cortico-striato-thalamo-cortical (CSTC) circuit** (orbitofrontal cortex ↔ basal ganglia ↔ thalamus). Result: faulty "error-detection" loop — brain can't signal that the action is *done*. **Genetic + environmental contributors** (PANDAS in kids post-strep).

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CLINICAL MANIFESTATIONS

Signs & Symptoms

Early / Mild

RECOGNIZE

Excessive hand-washing / cleaning

Late / Severe

ACT FAST

▶ Skin breakdown, dermatitis from washing



- ▶ Repeated checking (locks, stove, doors)
- ▶ Counting, ordering, arranging objects
- ▶ Need for symmetry or "just right" feeling
- ▶ Intrusive blasphemous / aggressive thoughts
- ▶ Hoarding items with no real value
- ▶ Mild anxiety when rituals interrupted

- ▶ Rituals consume **many hours** daily
- ▶ Social isolation & withdrawal
- ▶ Unable to maintain job / school
- ▶ Severe sleep & nutritional deficits
- ▶ Co-morbid major depression
- ▶ Panic if ritual is blocked

RED FLAGS — Escalate Immediately

-  Suicidal ideation or plan
-  Refusal to eat / drink / sleep due to rituals
-  Infection from skin breakdown
-  Self-injury from ritual (chemical burns, bleeding)
-  Psychotic features or loss of reality testing
-  Severe dehydration or electrolyte imbalance

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PRIORITY NURSING INTERVENTIONS

What the Nurse Does — ABCs → Safety → Prioritize

PRIORITY ORDER: ABCs / Physiologic needs → Safety (self-harm, skin integrity) → Anxiety reduction → Ritual limitation (gradual) → Insight building

**Assess safety FIRST**

Screen for suicidal ideation & self-harm from rituals each shift. Inspect skin.

**Allow rituals initially**

Do *not* interrupt abruptly — causes panic. Build time for rituals into the schedule.

**Set gradual limits**

Collaborate on *small* reductions in ritual time/frequency as trust & coping grow.

**Therapeutic communication**

Use open-ended questions. Do *not* argue the logic of the obsession.

**Skin & self-care**

Monitor skin integrity; apply emollients; assist with ADLs around rituals.

**Structured schedule**

Predictable routine reduces decisional anxiety & ritual triggers.

**Teach relaxation**

Deep breathing, progressive muscle relaxation, grounding — *before* anxiety peaks.

**Administer SSRI as ordered**

Monitor for therapeutic effect (4–6 wks) & worsening suicidal ideation, esp. young adults.

✓ DO

- ✓ Acknowledge feelings without judgment
- ✓ Allow rituals during high anxiety
- ✓ Involve patient in goal-setting
- ✓ Reinforce non-ritualistic behavior
- ✓ Offer alternative coping skills

✗ DON'T

- ✗ Stop rituals abruptly — triggers panic
- ✗ Argue the thought is irrational
- ✗ Shame or hurry the patient
- ✗ Reinforce by doing the ritual *for* them
- ✗ Skip safety checks for SI / skin

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PHARMACOLOGY

Medications — SSRIs First Line

**SSRIs — Selective Serotonin Reuptake Inhibitors**

1ST LINE • FDA-APPROVED

Fluoxetine • Sertraline • Fluvoxamine • Paroxetine

Prozac • Zoloft • Luvox • Paxil

MOA

Block serotonin reuptake → ↑ 5-HT available in synapse → normalizes CSTC circuit.

SIDE FX

GI upset, headache, insomnia, sexual dysfunction, weight change, **serotonin syndrome** (HTN, hyperthermia, clonus, agitation).

NURSING

Takes **4–6 weeks** for effect. OCD often needs **higher doses** than depression. Monitor for **↑ SI in patients <25**. Never stop abruptly — taper.

**Clomipramine (Anafranil) — TCA**

2ND LINE • EFFECTIVE

MOA

Blocks serotonin & norepinephrine reuptake (stronger 5-HT action than most TCAs).

SIDE FX

Anticholinergic (dry mouth, constipation, blurred vision, urinary retention), **orthostatic hypotension, sedation, cardiac arrhythmia, lowered seizure threshold.**



Clinical Side FX
NGN NCLEX HIGH-YIELD REVIEW

NURSING

Baseline & routine **ECG**; monitor BP (orthostatic); **fatal in overdose** — limit supply. Avoid with MAOIs (wait 14 days).



Serotonin Syndrome Alert: Triad → **mental status changes + autonomic instability + neuromuscular hyperactivity** (clonus, hyperreflexia). Hold drug, supportive care, consider cyproheptadine. Risk ↑ with combining SSRIs + TCAs + MAOIs + triptans + St. John's Wort.

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NCLEX TEST TRAPS



What Students Miss — Priority vs Non-Priority

1

Immediately stop the patient's hand-washing ritual.



Allow the ritual & set gradual limits — abrupt interruption triggers panic.

2

"Your hands are clean — stop washing, it's irrational."



Acknowledge anxiety without debating the obsession's logic.

3

Expect SSRI to work in a few days.



Therapeutic effect takes 4–6 weeks; OCD often needs higher SSRI doses.

4

Prioritize ritual reduction over safety.



Safety first — suicide risk, skin integrity, nutrition & hydration.

5

OCD = OCPD (Obsessive-Compulsive Personality Disorder).



OCD = ego-dystonic (distressing). OCPD = ego-syntonic (rigid, no distress).

6

Complete the ritual for the patient to save time.



Never reinforce the behavior — it strengthens the compulsion cycle.

7

ERP means flooding the patient with triggers right away.



Exposure & Response Prevention is gradual, hierarchy-based, with therapist guidance.

8

Abruptly discontinue SSRI once symptoms improve.



Always taper — abrupt stop → discontinuation syndrome (flu-like, mood changes).

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PATIENT & FAMILY EDUCATION

Teach-Back Ready Points



Medication patience

SSRI takes **4–6 weeks**. Don't stop early. Never quit abruptly — taper under provider guidance.



ERP is gold standard

Exposure & Response Prevention + CBT. Gradual exposure; resist ritual. Skill, not weakness.



Identify triggers

Keep a thought-record. Track triggers, anxiety level (0–10), ritual performed, outcome.



Support network

Family psychoeducation: don't accommodate rituals. Support groups (IOCDF) & therapy.



Avoid alcohol & self-med

Alcohol & recreational drugs worsen anxiety, interact with SSRIs, raise bleeding risk.



Report warning signs

Call provider: new/worsening suicidal thoughts, rash, fever + rigidity, bleeding, severe agitation.



Stress reduction

Sleep hygiene, regular exercise, mindfulness, caffeine limit (caffeine ↑ anxiety).



Follow-up is mandatory

Regular appointments to monitor response, SI, skin integrity, and adjust therapy.



Mnemonics & Pattern Recognition



Mnemonic: "WASHERS"

The classic OCD symptom cluster — memorize this and you've memorized the clinical picture.

W

Washing rituals

AArranging /
symmetry**S**

Safety checking

H

Hoarding

EEgo-dystonic
thoughts**R**Repetitive
behaviors**S**

SSRI first-line



Treatment Mnemonic: "ERP" — Gold Standard Therapy

Combined with SSRIs, this is the evidence-based OCD treatment.

E

Exposure — face the trigger gradually

R

Response — resist ritual urge

P

Prevention — build new pathway



Pattern Recognition — Quick Recall

- ★ **OCD vs OCPD:** OCD = **D**istress (ego-dystonic). OCPD = Disorder of personality (rigid, syntonic, no insight).
- ★ **SSRIs > depression dose** for OCD. Wait 4–6 wks.
- ★ **Allow ritual → limit gradually** (never abrupt).
- ★ **Young adults on SSRI** → black-box warning: monitor SI.
- ★ **Clomipramine** = TCA → anticholinergic + cardiac risk.
- ★ **PANDAS** = pediatric OCD post-Strep infection.
- ★ **Time criterion:** rituals > **1 hr/day**.



NCLEX Rapid-Fire Recall

- ★ **Priority?** → Safety (self-harm, skin, nutrition).
- ★ **Best response?** → Reflect feelings, don't debate thoughts.
- ★ **Best therapy?** → CBT + ERP.
- ★ **1st-line drug?** → SSRI (fluoxetine, sertraline).
- ★ **Teach?** → "Medication takes **4–6 weeks** to work."
- ★ **Nursing diagnosis?** → Ineffective coping, anxiety, risk for impaired skin integrity.
- ★ **Evaluation?** → ↓ ritual time, improved function, reports less anxiety.



Gold Standard Therapeutic Response (OCD)

When the question asks "What is the best nurse response?" — pick the one that:

① Acknowledges

the feeling / anxiety

② Avoids

arguing the logic

③ Accepts

patient & allows time for ritual