

CLOZAPINE SERVICE PATHWAY DIAGRAM

Before Starting Clozapine

1

Consider Patient for Clozapine Treatment

Psychoeducation for patient and family

2

REMS Registration

Psychiatrist registers self, designee and patient

Pharmacy registers itself
Designee completes REMS registration

Designee enters ANC values in REMS

3

Coordinate Care

Inform Primary Care Physician

4

Baseline Evaluation

Psychiatric Evaluation

H&P

EKG

CBC for ANC

Vital Signs

Prescribing Clozapine

1

Starting Clozapine (Day 1)

12.5 mg 1-2 times daily

2

Targets (first 2 weeks)

300-400 mg/day by 2 weeks

Increase in increments of 25-50 mg/day if well tolerated

3

Targets (before 6 weeks)

400-500 mg at 6 weeks

Plasma level 350 ng/mL

4

Targets (after 6 weeks)

Non-response?

New plasma level goal = 450 ng/mL

A trial of 6-12 months is reasonable

5

Augmentation Strategy

Consider ECT after suboptimal response

Timeline of Side Effects*

A

Early Onset (First 2 weeks)

- Sialorrhea
- Hypotension
- Tachycardia
- Sedation

B

Middle Onset (Weeks 2-4)

- Myoclonus
- Constipation
- Fever
- Seizures
- Nausea and vomiting
- Myocarditis (before week 8)

C

Middle to Late Onset

- Agranulocytosis
 - Risk rises at week 4
 - Risk peaks in weeks 12-16
- ANC monitoring required
- Weekly for 6 months
 - Every 2 weeks months 6-12
 - Monthly thereafter
- Obesity & Metabolic Syndrome
Begins early, manifests late