### Recommended Monitoring Frequency and Clinical Decisions by ANC Level

<table>
<thead>
<tr>
<th>ANC Level</th>
<th>Treatment Recommendation</th>
<th>ANC Monitoring</th>
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</thead>
</table>
| **Normal Range for a New Patient**  
- General Population (ANC ≥ 1500/µL) | - Initiate treatment  
- If treatment interrupted:  
  - < 30 days, continue monitoring as before  
  - ≥ 30 days, monitor as if new patient | - Weekly from initiation to 6 months  
- Every 2 weeks from 6 to 12 months  
- Monthly after 12 months |
| **BEN POPULATION**  
- BEN Population (ANC ≥ 1000/µL)  
- Obtain at least two baseline ANC levels before initiating treatment | - Discontinuation for reasons other than neutropenia | - See Section 2.4 of the full Prescribing Information |
| **Mild Neutropenia** (1000 to 1499/µL)* | **GENERAL POPULATION**  
- Continue treatment | **GENERAL POPULATION**  
- Three times weekly until ANC ≥ 1500/µL  
- Once ANC ≥ 1500/µL, return to patient’s last “Normal Range” ANC monitoring interval** |
| **BEN POPULATION**  
- Mild Neutropenia is normal range for BEN population, continue treatment  
- Obtain at least two baseline ANC levels before initiating treatment  
- If treatment interrupted  
  - < 30 days, continue monitoring as before  
  - ≥ 30 days, monitor as if new patient | - Discontinuation for reasons other than neutropenia | **BEN POPULATION**  
- Weekly from initiation to 6 months  
- Every 2 weeks from 6 to 12 months  
- Monthly after 12 months  
- See Section 2.4 of the full Prescribing Information |
| **Moderate Neutropenia** (500 to 999/µL)* | **GENERAL POPULATION**  
- Recommend hematology consultation  
- Interrupt treatment for suspected clozapine induced neutropenia  
- Resume treatment once ANC normalizes to ≥ 1000/µL | **GENERAL POPULATION**  
- Daily until ANC ≥ 1000/µL, then  
- Three times weekly until ANC ≥ 1500/µL  
- Once ANC ≥ 1500/µL, check ANC weekly for 4 weeks, then return to patient’s last “Normal Range” ANC monitoring interval** |
| **BEN POPULATION**  
- Recommend hematology consultation  
- Continue treatment | **BEN POPULATION**  
- Three times weekly until ANC ≥ 1000/µL or ≥ patient’s known baseline.  
- Once ANC ≥ 1000/µL or patient’s known baseline, then check ANC weekly for 4 weeks, then return to patient’s last “Normal BEN Range” ANC monitoring interval** | **BEN POPULATION**  
- Daily until ANC ≥ 1000/µL  
- Three times weekly until ANC ≥ 1500/µL  
- If patient rechallenged, resume treatment as a new patient under “Normal Range” monitoring once ANC ≥ 1500/µL |
| **Severe Neutropenia** (less than 500/µL)* | **GENERAL POPULATION**  
- Recommend hematology consultation  
- Interrupt treatment for suspected clozapine induced neutropenia  
- Do not rechallenge unless prescriber determines benefits outweigh risks | **GENERAL POPULATION**  
- Daily until ANC ≥ 1000/µL  
- Three times weekly until ANC ≥ 1500/µL  
- If patient rechallenged, resume treatment as a new patient under “Normal Range” monitoring once ANC ≥ 1000/µL or at patient’s baseline |
| **BEN POPULATION**  
- Recommend hematology consultation  
- Interrupt treatment for suspected clozapine induced neutropenia  
- Do not rechallenge unless prescriber determines benefits outweigh risks | | **BEN POPULATION**  
- Daily until ANC ≥ 500/µL  
- Three times weekly until ANC ≥ patients established baseline  
- If patient rechallenged, resume treatment as a new patient under “Normal Range” monitoring once ANC ≥1000/µL or at patient’s baseline |

* Confirm all initial reports of ANC less than 1500/µL (ANC < 1000/µL for BEN patients) with a repeat ANC measurement within 24 hours

** If clinically appropriate

Source: Clozapine and the Risk of Neutropenia: An Overview for Healthcare Providers

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