

## Introducing Saladax's CE mark Antipsychotic TDM Assays

These assays provide rapid, accurate, and reproducible results. Our menu covers the six common antipsychotic drugs: clozapine, olanzapine, risperidone, paliperidone, aripiprazole, and quetiapine. Automate these ready-to-use reagents onto your chemistry automation lines, freeing resources from labor-intensive LC-MS/MS. Enjoy the multiple clinical and operational advantages of an immunoassay.



Clozapine
Olanzapine
Risperidone/Paliperidone
Aripiprazole
Quetiapine

- Cost-effective
- The only CE mark antipsychotic assays
- Proven technology that produces precise, accurate, and reproducible results
- No new equipment required runs on your chemistry analyzer
- No sample pretreatment
- Ready to use reagents, liquid calibrators and controls
- ISO 13485 certified and GMP manufacturer



## The Importance of Antipsychotic Therapeutic Drug Monitoring

Mental Health Professionals have little quantitative insight into antipsychotic treatment failures.

TDM is an effective tool for assessing the patient's status in various clinical settings.<sup>1</sup> Blood levels within hours provide vital information for timely treatment decisions, mitigating the risk of adverse reactions, and reducing hospital stays.<sup>2</sup>

With Stong Correlation to LC-MS/MS, Why Not Take Advantage of the Many Benefits of an Automated Immunoassay

## Assay Range and Therapeutic Reference Range

Assay	Measuring Range ng/mL	Therapeutic Reference Range¹ ng/mL
Clozapine	68 - 1500	350 - 600
Olanzapine	19 - 114	20 - 80
Total Risperidone	16 - 120	20 - 60
Paliperidone	16 - 120	20 - 60
Total Aripiprazole	45 - 1000	150 - 500
Quetiapine	34 - 700	100 - 500

## **REFERENCES:**

- 1. Hiemke C, et al. Pharmacopsychiatry. 2018;51(1-02):9-62.
- 2. Vincent PD, et al. Ther Drug Monit. 2024;46(2):274-275.



For more information, visit <u>mycaretests.com</u> or scan the QR code.



To contact us, please email <a href="hello@saladax.com">hello@saladax.com</a>