

KNOWING

helps you give them
the care they need



Now available

Antipsychotic and antidepressant medications monitoring

Quest Diagnostics now offers a convenient and effective way to help monitor compliance with antipsychotic and antidepressant medications. Treatment noncompliance remains one of the greatest challenges in psychiatry with detrimental consequences that can include exacerbation of symptoms, relapse, rehospitalization, and risk of suicide.¹ Drug testing provides objective information to help you monitor medication compliance so you can optimize patient care.

Drug testing can help improve patient compliance

Drug testing provides valuable information on medication compliance, empowering behavioral health clinicians and treatment teams to make more informed decisions that can improve patient care.

We use a 2-step testing approach with presumptive identification of possible use or non-use of the tested drugs and definitive confirmation to identify specific drugs present. Our accurate results help clinicians and treatment teams facilitate conversations and maintain therapeutic alliances with patients and clients.

Published studies show that nonadherence rates for antidepressants and antipsychotics range from 50%-55%.^{2,3}



Unfavorable outcomes associated with noncompliance¹

- Worsening of symptoms
- Increased risk of relapse
- Personal suffering
- Rehospitalization
- Suicide attempt
- Increased cost
- Disrupted recovery

Why Quest Diagnostics

With over 50 years of expertise in diagnostic testing, **Quest Diagnostics is a trusted lab committed to responsible drug testing.** We have over 600 MDs, PhDs, and toxicologists available for results interpretation.

Quest is the one lab for all your testing needs

- Drug testing for mental health and substance use, and other tests for infectious disease and general health
- Comprehensive drug testing menu for prescription, non-prescription, and illicit drugs

We're easy to work with

- Easy-to-read laboratory reports
- Easy to order and track tests, order supplies, and schedule specimen pickups through Quantum™ Lab Services Manager
- Connectivity with over 650 EHR systems
- A dedicated Rx Tox consultative line at **1.877.40.RXTOX (1.877.407.9869)**

Test ordering information

Test code	Profile name	Drugs/drug metabolites	Detection time*
94528	Antipsychotics, with Confirmation, Urine	Aripiprazole, Dehydroxyaripiprazole, Brexpiprazole, Cariprazine, Chlorpromazine, 7-OH-chlorpromazine, Clozapine, Norclozapine, Fluphenazine, 7-OH-fluphenazine, Haloperidol, Loxapine, 8-hydroxyloxapine, Lurasidone, Mesoridazine, Molindone, Olanzapine, Desmethyloanzapine, Quetiapine, Norquetiapine, Risperidone, OH-risperidone, Thioridazine, Thiothixene, Trifluoperazine, Ziprasidone	1–3 days
94529	Antipsychotics, with Confirmation, Serum	Aripiprazole, Dehydroxyaripiprazole, Brexpiprazole, Cariprazine, Chlorpromazine, 7-OH-chlorpromazine, Clozapine, Norclozapine, Fluphenazine, 7-OH-fluphenazine, Haloperidol, Loxapine, 8-hydroxyloxapine, Lurasidone, Mesoridazine, Molindone, Olanzapine, Desmethyloanzapine, Quetiapine, Norquetiapine, Risperidone, OH-risperidone, Thioridazine, Thiothixene, Trifluoperazine, Ziprasidone	1–2 days
94032	Antidepressants, with Confirmation, Urine	Amitriptyline, Amoxapine, Citalopram/Escitalopram, Desmethylcitalopram, Clomipramine, Desmethylclomipramine, Desipramine, Imipramine, Doxepin, Desmethyldoxepin, Duloxetine, Fluoxetine, Norfluoxetine, Fluvoxamine, Norfluvoxamine, Hydroxybupropion, Maprotiline, Mirtazapine, Nortriptyline, Paroxetine, Protriptyline, Sertraline, Norsertraline, Trazodone, 1-(3-Chlorophenyl)piperazine, Trimipramine, Venlafaxine, O-desmethylvenlafaxine, Vilazodone, Vortioxetine	1–3 days
94031	Antidepressants, with Confirmation, Serum	Amitriptyline, Amoxapine, Citalopram/Escitalopram, Desmethylcitalopram, Clomipramine, Desmethylclomipramine, Desipramine, Imipramine, Doxepin, Desmethyldoxepin, Duloxetine, Fluoxetine, Norfluoxetine, Fluvoxamine, Norfluvoxamine, Hydroxybupropion, Maprotiline, Mirtazapine, Nortriptyline, Paroxetine, Protriptyline, Sertraline, Trazodone, 1-(3-Chlorophenyl)piperazine, Trimipramine, Venlafaxine, O-desmethylvenlafaxine, Vilazodone, Vortioxetine	1–2 days



Quest Diagnostics offers a comprehensive test menu for mental health, substance use, infectious disease, and general health. To learn more, visit **QuestDrugMonitoring.com** or call **1.866.MY.QUEST (1.866.697.8378)**.

* Depends upon drug usage patterns, drug/drug metabolite elimination, and test cutoff.

References

1. Eticha T, Teklu A, Ali D, et al. Factors associated with medication adherence among patients with schizophrenia in Mekelle, Northern Ethiopia. *PLoS One*. 2015;10(3):e0120560. doi: 10.1371/journal.pone.0120560
2. Del Pino-Sedeño T, Peñate W, de Las Cuevas C, et al. Effectiveness and cost-effectiveness of a multicomponent intervention to improve medication adherence in people with depressive disorders—MAPDep: a study protocol for a cluster randomized controlled trial. *Patient Prefer Adherence*. 2019;13:309–319. doi:10.2147/PPA.S172963
3. Haddad PM, Brain C, Scott J. Nonadherence with antipsychotic medication in schizophrenia: challenges and management strategies. *Patient Relat Outcome Meas*. 2014;5:43–62. doi:10.2147/PROM.S42735

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