

## Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM)

### Patient Profile

MVP members 1–17 years of age and have had two or more antipsychotic prescriptions and had metabolic testing.

Three rates are reported:

- Percentage of children and adolescents who received blood glucose testing
- Percentage of children and adolescents who received cholesterol testing
- Percentage of children and adolescents who received blood glucose and cholesterol testing

### How to Implement Best Practices and Improve Performance

- Routinely arrange for lab tests to be done in the office during a member's visit or schedule lab testing before the member and parent/guardian leave the office.
- Assess whether the office EMR can be set up to flag for lab tests based on diagnosis or when antipsychotic medications are added to the treatment plan.
- Educate the parent/guardian about the appropriate health screening for certain medication therapies.
- Make sure the medical record contains the contact information of all of the patient's current providers, for care coordination.
- If the patient reports having had previous lab work, providers must obtain the official results. Patient reporting is not valid for medical record entry.

Eligible members must have metabolic testing done when at least two antipsychotic medication dispensing events of the same or different medications occur on different dates of service during the measurement year. One test for blood glucose or HbA1c and one test for LDL-C or Cholesterol.

*Information related to all 2020 HEDIS measures has been extracted from the NCQA 2020 HEDIS Technical Specifications Volume 2.*

The medication list on the following page is used when evaluating the measure criteria noted above. For information on medications covered by MVP, see the *MVP Drug Formulary* available by visiting [mvphealthcare.com](http://mvphealthcare.com) and selecting *Providers*, then *Pharmacy*, then *MVP Formularies*.

## Antipsychotic Medications

<b>Miscellaneous Antipsychotic Agents</b>	Aripiprazole Clozapine Lurasidone Pimozide Ziprasidone	Asenapine Haloperidol Molindone Quetiapine	Brexpiprazole Iloperidone Olanzapine Quetiapine fumarate	Cariprazine Loxapine Paliperidone Risperidone
<b>Phenothiazine Antipsychotics</b>	Chlorpromazine Thioridazine	Fluphenazine Trifluoperazine	Perphenazine	
<b>Thioxanthenes</b>	Thiothixene			
<b>Long-Acting Injections</b>	Aripiprazole Olanzapine	Fluphenazine decanoate Paliperidone palmitate	Haloperidol decanoate Risperidone	
<b>Psychotherapeutic Combinations</b>	Fluoxetine-olanzapine	Perphenazine-amitriptyline		

## Antipsychotic Combination Medications

<b>Psychotherapeutic combinations</b>	Fluoxetine-olanzapine Perphenazine-amitriptyline
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## Prochlorperazine Medications

<b>Phenothiazine antipsychotics</b>	Prochlorperazine
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## 2020 Coding for Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM)

<b>Codes for APM</b>	<b>Use of any of the following codes will identify the eligible population for APM.</b>
<b>Cholesterol Lab Test</b>	<b>CPT:</b> 82465, 83718, 84478 <b>LOINC:</b> 2085-9, 2093-3, 2571-8, 3043-7, 9830-1
<b>Cholesterol Test Result or Finding</b>	<b>SNOMED CT US Edition:</b> 166830008, 166831007, 166848004, 259557002, 365793008, 365794002, 365795001, 365796000, 439953004, 442193004, 442234001, 442350007, 442480001, 707122004, 707123009, 67991000119104
<b>Glucose Lab Test</b>	<b>CPT:</b> 80047, 80048, 80050, 80053, 80069, 82947, 82950, 82951 <b>LOINC:</b> 10450-5, 1492-8, 1494-4, 1496-9, 1499-3, 1501-6, 1504-0, 1507-3, 1514-9, 1518-0, 1530-5, 1533-9, 1554-5, 1557-8, 1558-6, 17865-7, 20436-2, 20437-0, 20438-8, 20440-4, 26554-6, 41024-1, 49134-0, 6749-6, 9375-7
<b>Glucose Test Result or Finding</b>	<b>SNOMED CT US Edition:</b> 166891009, 166892002, 166914001, 166915000, 166916004, 166917008, 166918003, 166919006, 166922008, 166923003, 365812005, 442545002, 444780001
<b>HbA1c Test</b>	<b>CPT:</b> 83036-83037 <b>LOINC:</b> 17856-6, 4548-4, 4549-2
<b>HbA1c Test Result or Finding</b>	<b>CPT-CAT-II:</b> 3044F-3046F, 3051F-3052F
<b>LDL-C Lab Test</b>	<b>CPT:</b> 80061, 83700-83701, 83704, 83721 <b>LOINC:</b> 12773-8, 13457-7, 18261-8, 18262-6, 2089-1, 49132-4, 55440-2
<b>LDL-C Test Result or Finding</b>	<b>CPT-CAT-II:</b> 3048F-3050F
<b>Exclusions from APM</b>	<b>The following codes excludes members from this measure.</b>
<b>Hospice Encounter</b>	<b>HCPCS:</b> G9474-79, Q5003-8, Q5010, S9126, T2042-6 <b>UB Rev:</b> 0115, 0125, 0135, 0145, 0155, 0235, 0650-52, 0655-59
<b>Hospice Intervention</b>	<b>CPT:</b> 99377-8 <b>HCPCS:</b> G08182