

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

Measure Details

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



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.

Information related to all 2021 HEDIS measures has been extracted from the NCQA 2021 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 and selecting *Providers*, then *Pharmacy*, then *MVP Formularies*.

Antipsychotic Medications

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

Antipsychotic Combination Medications

Psychotherapeutic combinations	Fluoxetine-olanzapine Perphenazine-amitriptyline
---------------------------------------	---

Prochlorperazine Medications

Phenothiazine antipsychotics	Prochlorperazine
-------------------------------------	------------------

2021 Coding for Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM)

Codes for APM	Use of any of the following codes will identify the eligible population for APM.
Cholesterol Lab Test	CPT: 82465, 83718, 84478
	LOINC: 2085-9, 2093-3, 2571-8, 3043-7, 9830-1
Cholesterol Test Result or Finding	SNOMED CT US Edition: 166830008, 166831007, 166848004, 259557002, 365793008, 365794002, 365795001, 365796000, 439953004, 442193004, 442234001, 442350007, 442480001, 707122004, 707123009, 67991000119104
Glucose Lab Test	CPT: 80047, 80048, 80050, 80053, 80069, 82947, 82950, 82951
	LOINC: 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
	SNOMED CT US: 7918005, 22569008, 33747003, 52302001, 72191006, 73128004, 88856000, 104686004, 167086002, 167087006, 167088001, 167095005, 167096006, 167097002, 250417005, 271061004, 271062006, 271063001, 271064007, 271065008, 275810004, 302788006, 302789003, 308113006, 313474007, 313545000, 313546004, 313624000, 313626003, 313627007, 313628002, 313630000, 313631001, 313697000, 313698005, 313810002, 412928005, 440576000, 443780009, 444008003, 444127006
Glucose Test Result or Finding	SNOMED CT US Edition: 166891009, 166892002, 166914001, 166915000, 166916004, 166917008, 166918003, 166919006, 166922008, 166923003, 365812005, 442545002, 444780001
HbA1c Test	CPT: 83036-83037
	LOINC: 17856-6, 4548-4, 4549-2
	SNOMED CT US: 43396009, 313835008
HbA1c Test Result or Finding	CPT-CAT-II: 3044F-3046F, 3051F-3052F
	SNOMED CT US: 165679005, 451051000124101, 451061000124104
LDL-C Lab Test	CPT: 80061, 83700-83701, 83704, 83721
	LOINC: 12773-8, 13457-7, 18261-8, 18262-6, 2089-1, 49132-4, 55440-2
	SNOMED CT US: 113079009, 166833005, 166840006, 166841005, 167074000, 167075004, 314036004
LDL-C Test Result or Finding	CPT-CAT-II: 3048F-3050F
Exclusions from APM	The following codes excludes members from this measure.
Hospice Encounter	HCPCS: G9474-79, Q5003-8, Q5010, S9126, T2042-6
	SNOMED CT US: 183919006, 183920000, 183921001, 305336008, 305911006
	UB Rev: 0115, 0125, 0135, 0145, 0155, 0235, 0650-52, 0655-59
Hospice Intervention	CPT: 99377-8
	HCPCS: G08182
	SNOMED CT US: 170935008, 170936009