Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM-E)

Measure Description

Children and adolescents one-17 years of age who had two or more antipsychotic medications (same or different medication) dispensed on different dates of service during 2025 and had metabolic testing during 2025.

Three rates are reported:

1. The percentage of children and adolescents on antipsychotics who received at least one test for blood glucose during 2025:
    - Glucose Test
    - HgbA1c Test
2. The percentage of children and adolescents on antipsychotics who received at least one test for cholesterol during 2025:
    - LDL-C
    - Cholesterol Test
3. The percentage of children and adolescents on antipsychotics who received both blood glucose and cholesterol testing during 2025 on the same or different dates of service:
    - Blood Glucose Testing (Glucose and/or HgbA1C)
    - Cholesterol (LDL-C and/or Cholesterol)

Antipsychotic Medications

Miscellaneous antipsychotic agents	Aripiprazole, Asenapine, Brexpiprazole, Cariprazine, Clozapine, Haloperidol, Iloperidone, Loxapine, Lurasidone, Molindone, Olanzapine, Paliperidone, Pimozide, Quetiapine, Risperidone, Ziprasidone
Phenothiazine antipsychotics	Chlorpromazine, Fluphenazine, Perphenazine, Thioridazine, Trifluoperazine
Thioxanthenes	Thiothixene
Long-acting injections	Aripiprazole, Aripiprazole lauroxil, Fluphenazine decanoate, Haloperidol decanoate, Olanzapine, Paliperidone palmitate, Risperidone
Psychotherapeutic combinations	Fluoxetine-olanzapine, Perphenazine-amitriptyline
Phenothiazine antipsychotics	Prochlorperazin

Blood Glucose Testing

Glucose Test with Result/Finding	**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, 2345-7, 26554-6, 41024-1, 49134-0, 6749-6, 9375-7
	SNOMED: 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
	Add one of the following Finding Codes: SNOMED Finding 166890005 Random blood sugar normal 166891009 Random blood sugar low 166892002 Random blood sugar raised 166921001 Blood glucose normal 166922008 Blood glucose abnormal 442545002 Random blood glucose abnormal 444780001 Glucose in blood specimen above reference range 1179458001 Blood glucose below reference range 1259140002 Blood glucose level unstable

HgbA1C Lab Test with Result/Finding	**HgbA1C Lab Test** **CPT:** 83036, 83037
	LOINC: 17855-8, 17856-6, 4548-4, 4549-2, 96595-4
	SNOMED: 43396009, 313835008
	HgbA1C Test Result or Finding **Do not include codes with these modifiers:** 1P, 2P, 3P, 8P or from laboratory claims (claims with POS code 81). **Add any of the following Result or Finding Codes:** **CPT-CAT-II** **Result** 3044F < 7.0% 3046F > 9.0% 3051F ≥7.0% and <8.0% 3052F ≥8.0% and ≤9.0%
	SNOMED **Finding** 165679005 < 7.0% Good Diabetic Control 451061000124104 > 9.0% Poor Diabetic Control

Cholesterol Testing

LDL-C Lab Test with Result/Finding	**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, 96259-7
	SNOMED: 113079009, 166833005, 166840006, 166841005, 167074000, 167075004, 314036004
	LDL-C Result or Finding **Do not include codes with these modifiers:** 1P, 2P, 3P, 8P or from laboratory claims (claims with POS code 81). **Add one of the following Result Codes:** **CPT-CAT-II** **Result** 3048F LDL-C <100mg/dL 3049F LDL-C 100-129mg/dL 3050F LDL-C ≥130mg/dL

Cholesterol Lab Test with Result/Finding	**Cholesterol Lab Test** **CPT:** 82465, 83718, 83722, 84478
	LOINC: 2085-9, 2093-3, 2571-8, 3043-7, 9830-1
	SNOMED: 14740000, 28036006, 77068002, 104583003, 104584009, 104586006, 104784006, 104990004, 104991000, 121868005, 166832000, 166838001, 166839009, 166849007, 166850007, 167072001, 167073006, 167082000, 167083005, 167084004, 271245006, 275972003, 314035000, 315017003, 390956002, 412808005, 412827004, 443915001
	Add one of the following Cholesterol Result or Finding Codes **SNOMED:** 166830008, 166848004, 259557002, 365793008, 365794002, 365795001, 365796000, 439953004, 707122004, 707123009, 1162800007, 1172655006, 1172656007, 67991000119104

The following will exclude Members from this measure:	
Hospice Encounter During 2025	**HCPCS:** G9473, G9474, G9475, G9476, G9477, G9478, G9479, Q5003, Q5004, Q5005, Q5006, Q5007, Q5008, Q5010, S9126, T2042, T2043, T2044, T2045, T2046
	SNOMED: 183919006, 183920000, 183921001, 305336008, 305911006, 385765002
	UBREV: 0115, 0125, 0135, 0145, 0155, 0235, 0650, 0651, 0652, 0655, 0656, 0657, 0658, 0659
Hospice Intervention During 2025	**CPT:** 99377, 99378
	HCPCS: G0182
	SNOMED: 170935008, 170936009, 385763009
Members who died any time during 2025	

Tips and Best Practices to Help Improve Performance

- Ensure that Members who take antipsychotic medications receive yearly testing for blood glucose and cholesterol
- Encourage billing staff to use CPT-CAT-II codes. CPT-CAT-II codes are intended to facilitate the collection of information about the quality of care delivered by coding specific services or test results that support performance measures
    - Using CPT-CAT-II codes will reduce the need for record abstraction and chart review and minimize the administrative burden
- Utilize the monthly MVP Gaps in Care Report (GIC) for a list of Members and services still needed
- Educate Members about appropriate screening with certain medication therapies
- Submit results to your local Regional Health Information Organization (RHIO)
- Consider using alerts or flags within the electronic health record (EHR) for preventive tests
- Document medical and surgical history and preventive care in the medical record and include the date and result
- Use correct diagnosis and procedure codes and submit claims and encounter data in a timely manner
- Stock patient areas and exam rooms with screening educational materials