

# PIPE File Extract Guidance for Providers



The information below is intended to provide guidance in building clinical extracts for each PIPE data file and illustrates how the extracts relate. Please consider how data is captured and updated in your record system and contact [support@mncm.org](mailto:support@mncm.org) with any questions.

## Patient Demographic Data:

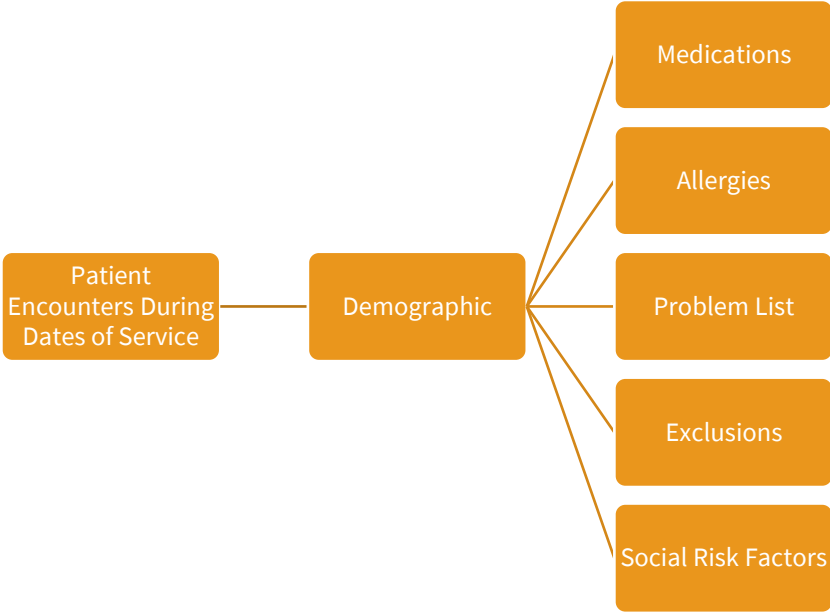
- 1. **Demographic file:** Pull all associated demographic data for patients included in all PIPE files as applicable. The Demographic file is submitted first in PIPE, and others are submitted after this file. The Patient ID in all files links the data together. A new demographic record needs to be submitted anytime the patient either had an encounter or updated their insurance information.

## Encounters, Medications, Allergies, Diagnoses, Exclusions:

- 2. **Encounter/CPT file:** Identify all patients with a billable encounter occurring during the submission period (e.g., January encounters)

The following files include clinical data about patients in the Encounter file. Data in these files are generally updated as part of an encounter.

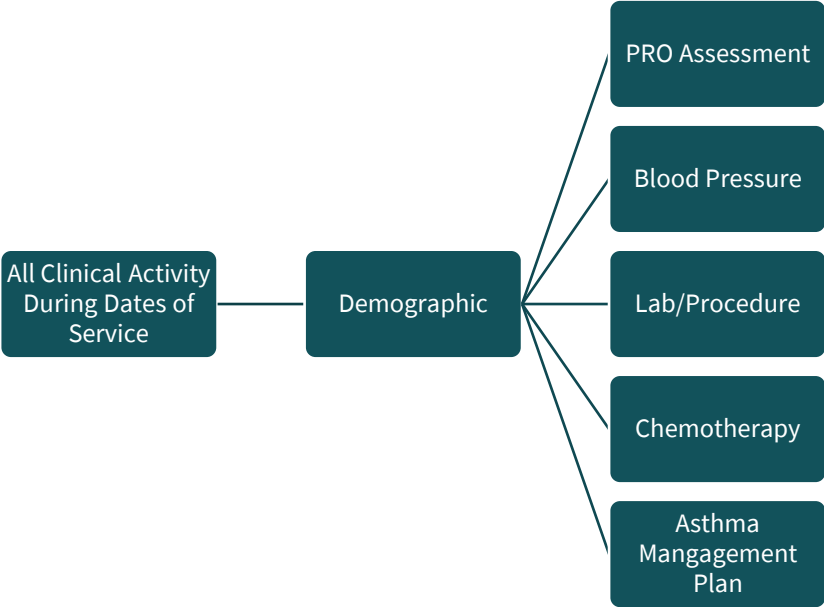
- 3. **Medication file:** All documented medications
- 4. **Allergy file:** All documented allergies
- 5. **Problem List file:** All documented diagnoses on the patient problem list
- 6. **Exclusions file:** Any documented denominator exclusions applicable to clinical quality measures (e.g., permanent nursing home, hospice or palliative care, and institutional special needs plan)
- 7. **Social Risk Factors:** All social risk factors (SRF) assessed and identified.



## Clinical Events:

The files below are extracted based on the clinical events that occurred during the submission period. These include events from a patient encounter or from outside of an encounter.

- 8. **Blood Pressure file:** All outpatient blood pressure readings occurring during the submission period, including those that were recorded outside of an encounter (e.g., nurse blood pressure check).
- 9. **Lab/Procedure file:** All labs and procedures that are part of the patient record including those that were:
  - a. Performed or documented internally by the reporting medical group during the submission period,
  - b. performed outside of an encounter or from an outside medical group that was entered in the record during the submission period, and
  - c. historical data with lookback periods noted in Appendix A.
- 10. **PRO Assessment file:** All Patient Reported Outcome assessments occurring or documented in the medical record during the submission period, including those that were recorded outside of an encounter (e.g., phone PHQ-9)
- 11. **Chemotherapy file:** All chemotherapy administered during the submission period.
- 12. **Asthma Management Plan file (for the SQRMS Asthma Education & Self-Management measure):** All documented components of an asthma management plan that was administered during the submission period. Please contact MNMCM if you are unable to electronically extract this information.



## Appendix A: Lookback Periods for Immunizations, Labs, Procedures

Primary Use	Value Set Code	Value Set Name	Look Back	Things in this value set are labelled as:
HEDIS	cis-03	Haemophilus Influenzae Type B (HiB) Immunization	4 years	Immunization
HEDIS	cis-04	Haemophilus Influenzae Type B (HiB) Vaccine Procedure	4 years	Immunization
HEDIS	cis-05	Hepatitis A Immunization	4 years	Immunization
HEDIS	cis-06	Hepatitis A Vaccine Procedure	4 years	Immunization
HEDIS	cis-07	Hepatitis B Immunization	4 years	Immunization
HEDIS	cis-08	Hepatitis B Vaccine Procedure	4 years	Immunization
HEDIS	cis-09	Inactivated Polio Vaccine (IPV) Immunization	4 years	Immunization
HEDIS	cis-10	Inactivated Polio Vaccine (IPV) Procedure	4 years	Immunization
HEDIS	cis-11	Influenza Immunization	4 years	Immunization
HEDIS	cis-12	Influenza Vaccine Procedure	4 years	Immunization
HEDIS	cis-13	Influenza Virus LAIV Immunization	4 years	Immunization
HEDIS	cis-14	Influenza Virus LAIV Vaccine Procedure	4 years	Immunization
HEDIS	cis-15	Measles, Mumps and Rubella (MMR) Immunization	4 years	Immunization
HEDIS	cis-16	Measles, Mumps and Rubella (MMR) Vaccine Procedure	4 years	Immunization
HEDIS	cis-17	Newborn Hepatitis B Vaccine Administered	4 years	Immunization
HEDIS	cis-18	Pneumococcal Conjugate Immunization	4 years	Immunization
HEDIS	cis-19	Pneumococcal Conjugate Vaccine Procedure	4 years	Immunization
HEDIS	cis-20	Rotavirus (2 Dose Schedule) Immunization	4 years	Immunization
HEDIS	cis-21	Rotavirus (3 Dose Schedule) Immunization	4 years	Immunization
HEDIS	cis-22	Rotavirus Vaccine (2 Dose Schedule) Procedure	4 years	Immunization
HEDIS	cis-23	Rotavirus Vaccine (3 Dose Schedule) Procedure	4 years	Immunization
HEDIS	cis-24	Varicella Zoster (VZV) Immunization	4 years	Immunization
HEDIS	cis-25	Varicella Zoster (VZV) Vaccine Procedure	4 years	Immunization
HEDIS	ima-01	HPV Immunization	4 years	Immunization
HEDIS	ima-02	HPV Vaccine Procedure	4 years	Immunization
HEDIS	ima-03	Meningococcal Immunization	4 years	Immunization
HEDIS	ima-04	Meningococcal Vaccine Procedure	4 years	Immunization
HEDIS	ima-05	Tdap Immunization	4 years	Immunization
HEDIS	ima-06	Tdap Vaccine Procedure	4 years	Immunization
HEDIS	chl-01	Chlamydia Tests	1 year	Lab
HEDIS	crt-03	Stool Blood Test	1 year	Lab
HEDIS	ked-01	e-gfr LOINC	1 year	Lab
HEDIS	ked-02	UACR LOINC	1 year	Lab
MNCM	a1c-01	Hemoglobin A1c	1 year	Lab
HEDIS	crt-04	FIT-DNA	3 years	Lab
HEDIS	ccs-01	Cervical Cytology Lab Test	5 years	Lab
HEDIS	ccs-02	Cervical Cytology Result or Finding	5 years	Lab
MNCM	ldl-01	Low-density lipoprotein	5 years	Lab
HEDIS	ccs-03	High Risk HPV Lab Test	6 years	Lab
HEDIS	ccs-04	High Risk HPV Test Result or Finding	7 years	Lab
HEDIS	crt-01	Colonoscopy	10 years	Procedure
HEDIS	bcs-01	Mammography	3 years	Procedure
HEDIS	crt-02	Sigmoidoscopy	5 years	Procedure
HEDIS	crt-05	CT Colonography	5 years	Procedure