

Advanced Pharmacy Technicians

Title	Advanced Pharmacy Technicians
Description	Percent of pharmacy technicians with advance training
Rationale	Pharmacy technicians are able to expand scope of practice through certifications and credentials. The elevated pharmacy technician provides higher quality care and allows the pharmacy staff to focus on non-dispensing clinical activities.
Logic Model	<div> <div>State differences exist for the training and credentialing of pharmacy technicians.</div> <div>➡</div> <div> Pharmacy technicians may become certified • Examples include immunization administration, product verification, and sterile product compounding </div> <div>➡</div> <div> Elevating the role of the pharmacy technician in turns allows the pharmacist to elevate their role, providing non-dispensing clinical services to patients and optimizing care </div> </div> <p>This measure evaluates the training and credentialing of a pharmacy technician. When pharmacy technicians are able to advance scope of practice, like product verification, pharmacists are able to advance their role towards medication optimization.</p>
Level of Analysis	Pharmacy (Employee)
Data Source	Survey
Denominator Statement	Number of pharmacy technicians (full or part time) at the pharmacy during a measurement year
Denominator Calculation	1. 1. Number of part-time pharmacy technicians 2. 2. Number of full-time pharmacy technicians
Denominator Exclusions	Exclude any employee ≤ 17 years old, less than 6 months employment, or ≤ 1 year as a pharmacy technician
Denominator Exclusion Rationale	Minors may need parental permission, other technicians may not be eligible for technician exam
Numerator Statement	Number of pharmacy technicians with advance credentials and training
Numerator Calculation	<ul style="list-style-type: none"> Count the number of individuals that have advanced training.

Seguridad Measure Specification Process	<pre> graph TD A[Choose a pharmacy] --> B[Determine the measurement year (typically, previous calendar year)] B --> C[Identify number of unique pharmacy full-time employees] C --> D[Identify number of unique pharmacy part-time employees] D --> E[Identify number of unique pharmacy employees registered as a pharmacy technician] E --> F[Exclude any individual <17 years old, employed for <6 months, or <1 year as a pharmacy technician] F --> G[This is the denominator] G --> H[Count the number of individuals that have advanced training] H --> I[This is the numerator] </pre>
Data Stratification	<p>The measure rate will be reported as pharmacy.</p> <p>If available and feasible, measure rate will be reported by type of pharmacy (e.g., health-system, community, specialty, mail-order, long-term care).</p> <p>If available and feasible, measure rate will be reported by line of business (pharmacy Medicare rate, pharmacy Medicaid rate, pharmacy Commercial rate, and pharmacy uninsured rate).</p> <p>Risk adjustment will be applied when available.</p>
Value Sets	No value set is required for the calculation of this measure.
Future Iterations	As additional training programs and certificates are authorized for pharmacy technicians, the numerator will be updated.
Harmonization ¹	<p>Payors: N/A</p> <p>Providers: N/A</p>

1. Measures that have either the same target populations (denominator) or the same measure focus (numerators) may be considered related, whereas measures that have the same targeted population (denominator) and same measure focus (numerator), are considered competing measures. Measures being developed should be harmonized, where feasible, to previously established measures to decrease measure burden. Choose My Pharmacy measures are developed for pharmacy evaluation, which is a novel area for measurement science, no current measure evaluates this level of analysis. Choose My Pharmacy measures will be harmonized to the extent possible, recognizing different levels of analysis have different data elements, and instead the focus will be to vertically integrate the Choose My Pharmacy measures with other measurement systems and measures.

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