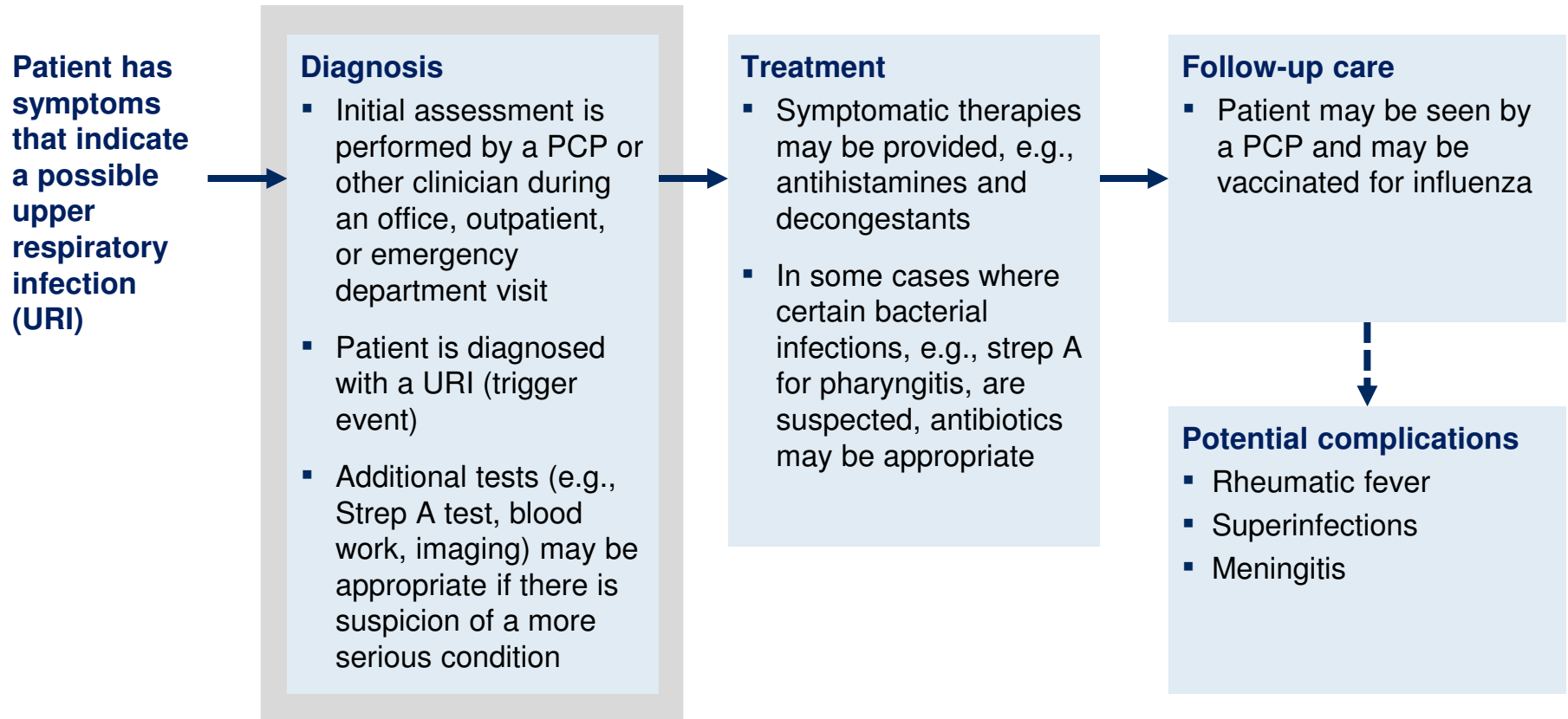


# Patient journey: Upper respiratory infection (URI) episode

URI

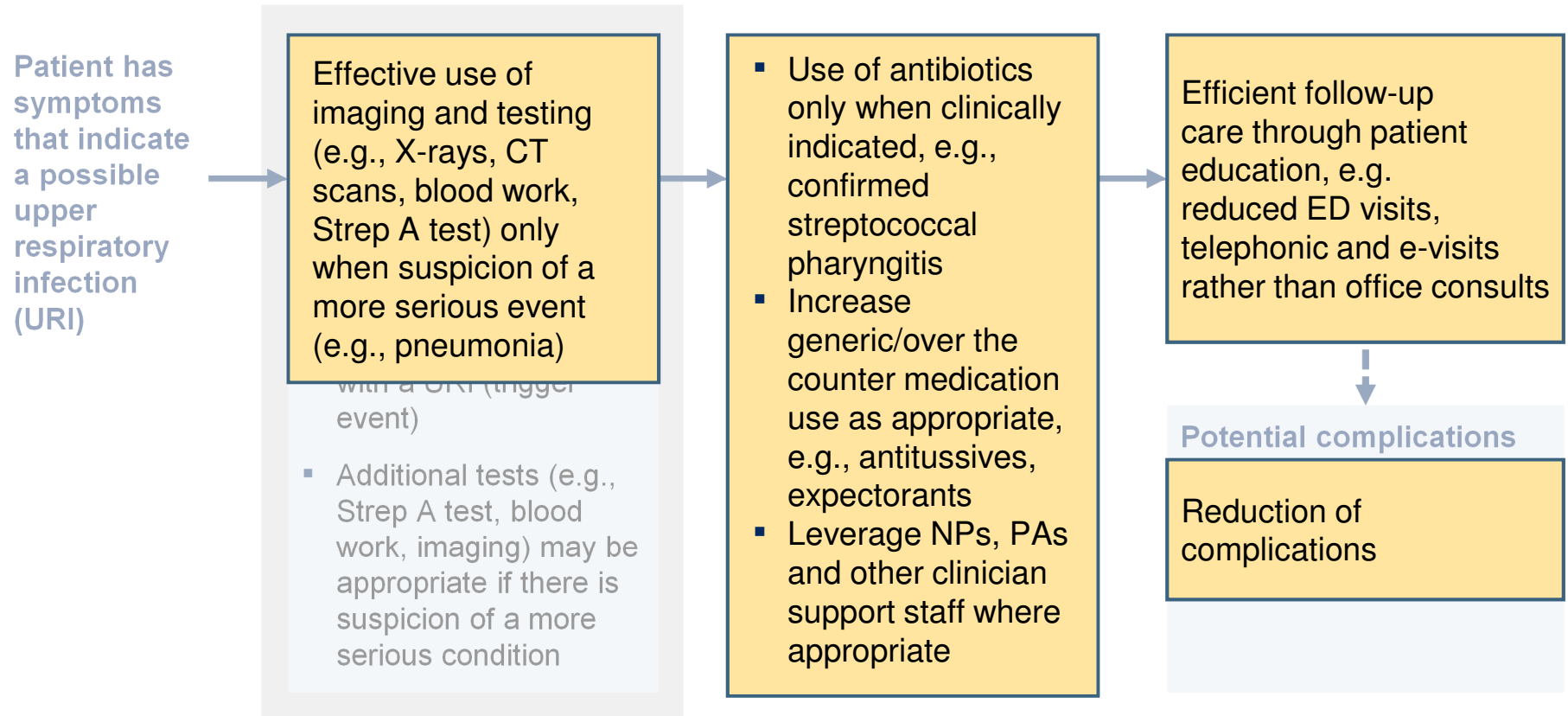
■ Potential episode trigger event



# Sources of value: Upper respiratory infection episode

URI

■ Potential episode trigger event



# Upper respiratory infection (URI) episode definition (1/2)

URI

Area	Episode base definition
<p><b>1</b> Episode triggers</p>	<ul style="list-style-type: none"> <li>▪ <b>Professional claim for an office, ED, or urgent care visit</b> with either:                             <ul style="list-style-type: none"> <li>– A primary Dx in a set of specific URI Dx</li> <li>– A primary Dx in a set of contingent URI Dx and a confirmatory secondary URI Dx in a set of specific URI Dx</li> </ul> </li> </ul>
<p><b>2</b> Episode window</p>	<ul style="list-style-type: none"> <li>▪ Episodes begin on the day of the triggering visit; post-trigger window is <b>14</b> days</li> <li>▪ Clean period is the same length as post-trigger window</li> </ul>
<p><b>3</b> Claims included<sup>1</sup></p>	<ul style="list-style-type: none"> <li>▪ <b>During the day the URI was diagnosed:</b> Relevant E&amp;M professional and facility claims (excluding ED facility fees at initial visit), relevant procedures, relevant medications (e.g. nasal endoscopy, immunoassays, expectorants, decongestants)</li> <li>▪ <b>During post-visit period:</b> Relevant E&amp;M visits, relevant procedures, relevant medications, and spend associated with diagnoses for relevant complications (e.g. acute bronchitis, respiratory failure, antibiotics)</li> </ul>
<p><b>4</b> Principal accountable provider</p>	<ul style="list-style-type: none"> <li>▪ The PAP is the <b>clinician or group</b> that diagnosed the patient</li> <li>▪ The billing provider ID on the triggering professional claim will be used to identify the PAP</li> <li>▪ Payers may alternatively choose to identify the PAP based on the contracting entity responsible for the triggering claim</li> </ul>

<sup>1</sup> A full list is available in the detailed business requirements

# Upper respiratory infection (URI) episode definition (2/2)

URI

Area	Episode base definition
<p><b>5</b> Risk adjustment and episode exclusion</p>	<ul style="list-style-type: none"> <li>▪ <b>Risk adjustment:</b> 85 factors for use in risk adjustment including heart disease, diabetes, hypertension, asthma, acute bronchitis, and acute and chronic tonsillitis<sup>1</sup></li> <li>▪ <b>Episode exclusion:</b> There are three types of exclusions:                             <ul style="list-style-type: none"> <li>– Business exclusions:                                     <ul style="list-style-type: none"> <li>▫ Members under 6 months or above 64 years</li> <li>▫ Episodes with inpatient admissions during episode window</li> <li>▫ Others: Third party liability, inconsistent enrollment, PAP out of State, No PAP, dual eligibility, long-term care, long hospitalization, missing APR-DRG, and incomplete episodes</li> </ul> </li> <li>– Clinical exclusions:                                     <ul style="list-style-type: none"> <li>▫ Members with any of 27 clinical factors<sup>1</sup></li> <li>▫ Members with an unusually large number of comorbidities<sup>1</sup></li> </ul> </li> <li>– High cost outlier exclusions: Episode’s risk adjusted spend is 3 standard deviations above the mean (after business and clinical exclusions)</li> </ul> </li> </ul>
<p><b>6</b> Quality metrics</p>	<ul style="list-style-type: none"> <li>▪ <b>Quality metrics linked to gain-sharing:</b> <ul style="list-style-type: none"> <li>– Antibiotics fill rate in the absence of a Strep test (tied to gain-sharing)\</li> </ul> </li> <li>▪ <b>Quality metrics for reporting only:</b> <ul style="list-style-type: none"> <li>– Influenza vaccination rate</li> <li>– Strep test rate for episodes with strep diagnosis</li> <li>– ED visit rate during post-trigger</li> <li>– Office follow-up rate after initial ED visit during post-trigger</li> <li>– Strep test rate for episodes with antibiotics filled and pharyngitis diagnosis</li> <li>– Antibiotics fill rate in bronchitis episodes<sup>2</sup></li> <li>– Antibiotics fill rate in episodes triggered by sinusitis<sup>2</sup></li> </ul> </li> </ul>

<sup>1</sup> A full list is available in the detailed business requirements

<sup>2</sup> Only applies to adult episodes (18 years of age or older)