## NHS Pharmacy First – 7 Clinical Pathways

| Urinary tract infection                                                                                                                | Shingles*                                                                                                                                                                                                           | Impetigo                                                                                                                                                                                                                                                                                                                                                         | Infected insect bites                                                                                                                                                                                                                   | Acute sore throat                                                                                                                                                                                                                                                                                                                                                                  | Acute sinusitis                                                                                                                                                                                                                                                                | Acute otitis media                                                                                                                                                                                                                                                                                                           |
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| A UTI is an infection in any part of the urinary system.                                                                               | Shingles is an infection that causes a painful rash                                                                                                                                                                 | Impetigo is a common infection of the skin. It is contagious, which means it can be passed on by touching.                                                                                                                                                                                                                                                       | Insect bites and stings can become infected or cause a reaction.                                                                                                                                                                        | Sore throat is a symptom resulting from inflammation of the upper respiratory tract                                                                                                                                                                                                                                                                                                | Sinusitis is swelling of the sinuses, usually caused by an infection. The sinuses are small, empty spaces behind your cheekbones and forehead that connect to the inside of the nose.                                                                                          | An infection of the middle ear.                                                                                                                                                                                                                                                                                              |
| Inclusion: • Female • Aged between 16 - 64 • Suspected lower UTI                                                                       | <ul> <li>Inclusion:</li> <li>18 years and over</li> <li>Suspected case of shingles.</li> <li>Rash appeared within the last 72 hours - 7 days</li> </ul>                                                             | <ul> <li>Inclusion:</li> <li>1 year and over</li> <li>Signs and symptoms of impetigo</li> <li>Localised (4 or fewer lesions/clusters present)</li> </ul>                                                                                                                                                                                                         | <ul> <li>Inclusion:</li> <li>1 year and over</li> <li>Infection that is present or worsening at least 48 hours after the initial bite(s) or sting(s)</li> </ul>                                                                         | <ul><li>Inclusion:</li><li>5 years and over</li><li>Suspected sore throat</li></ul>                                                                                                                                                                                                                                                                                                | <ul> <li>Inclusion:</li> <li>12 years and over</li> <li>Suspected signs and symptoms of sinusitis</li> <li>Symptom duration of 10 days or more</li> </ul>                                                                                                                      | <ul> <li>Inclusion:</li> <li>Aged between 1 – 17</li> <li>Suspected signs and symptoms of acute otitis media</li> </ul>                                                                                                                                                                                                      |
| Exclusion:  • Male  • <16 or >64  • Pregnant  • Breastfeeding  • Recurrent UTI (2 in last 6 months or 3 in last 12 months)  • Catheter | <ul> <li>Exclusion:</li> <li>• &lt; under age of 18</li> <li>• Pregnant or suspected pregnancy</li> <li>• Breastfeeding with shingle sores on the breasts</li> <li>• Shingles rash onset over 7 days ago</li> </ul> | <ul> <li>Exclusion:</li> <li>&lt; under 1 year of age</li> <li>Pregnancy or suspected pregnancy in individuals under 16 years of age</li> <li>Breastfeeding with impetigo lesion(s) present on the breast</li> <li>Recurrent impetigo (2 or more episodes in the same year)</li> <li>Widespread lesions/clusters present</li> <li>Systemically unwell</li> </ul> | <ul> <li>Exclusion:</li> <li>under 1 year of age</li> <li>Pregnancy or suspected pregnancy in individuals under 16 years of age</li> <li>Systemically unwell</li> <li>Bite or sting occurred while travelling outside the UK</li> </ul> | <ul> <li>Exclusion:</li> <li>Individuals under 5 years of age</li> <li>Pregnancy or suspected pregnancy in individuals under 16 years of</li> <li>age</li> <li>Recurrent sore throat/tonsillitis (7 or more significant episodes in the preceding 12 months or 5+ in each of the preceding 2 years, or 3+ in the preceding three years)</li> <li>Previous tonsillectomy</li> </ul> | <ul> <li>Exclusion:</li> <li>Individuals under 12 years of age</li> <li>Pregnancy or suspected pregnancy in individuals under 16 years of age</li> <li>Symptom duration of less than 10 days</li> <li>Recurrent sinusitis ((4 or more annual episodes of sinusitis)</li> </ul> | <ul> <li>Exclusion:</li> <li>Individuals under 1 year of age or over 18 years of age</li> <li>Pregnancy or suspected pregnancy in individuals under 16</li> <li>Recurrent infection (3+ episodes in preceding 6 months or 4+ episodes in the preceding 12 months with at least one episode in the past 6 months.)</li> </ul> |