

Exclusion criteria:

- Acute symptoms of reaction (if concern for anaphylaxis, see [Anaphylaxis Clinical Pathway](#))
- History of ADR to non-penicillin antibiotics, (i.e., cephalosporins)
 - Contact Pharmacy or Infectious Diseases if needed for recommendations

Examples of penicillin antibiotics:

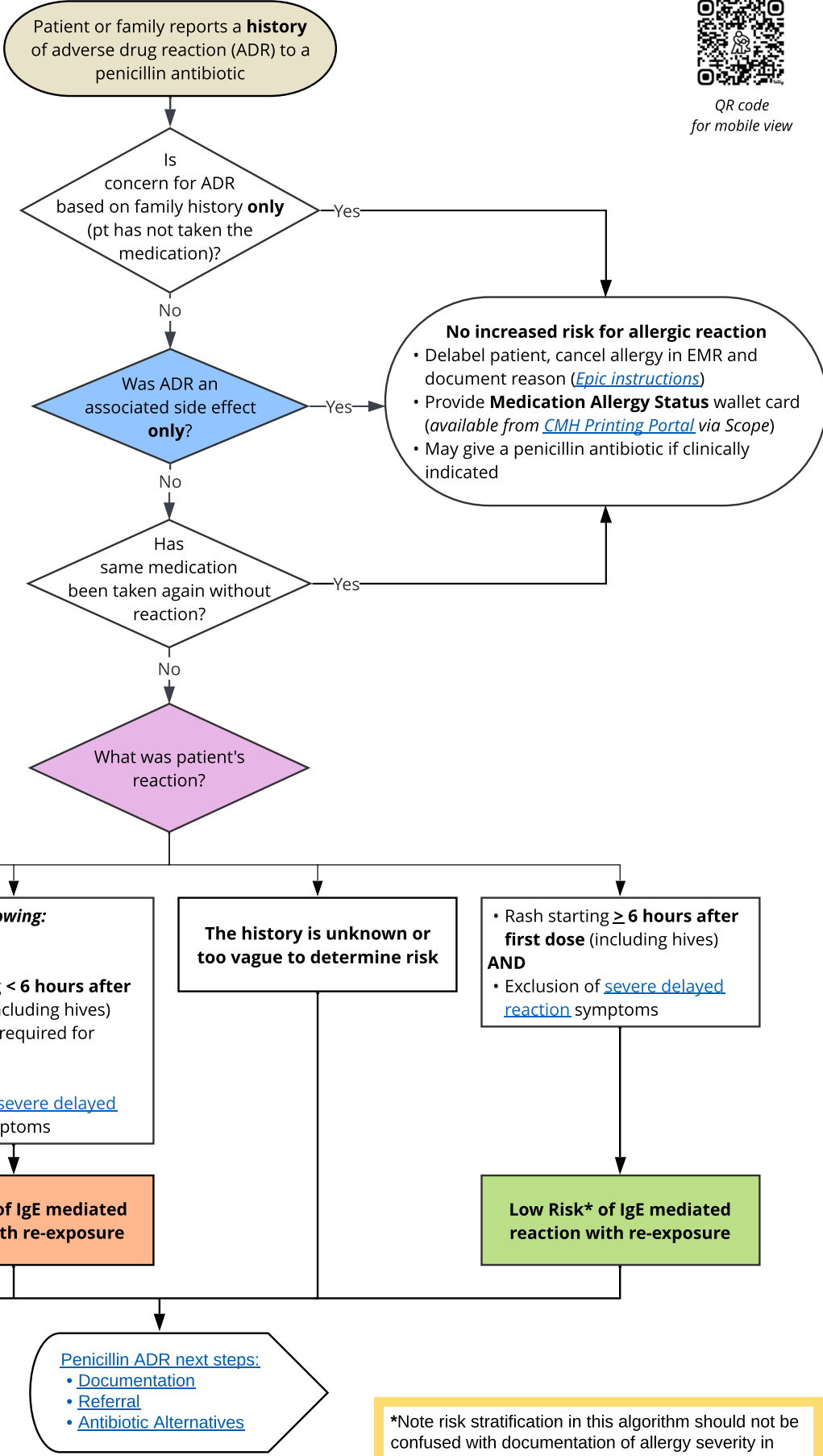
- Penicillin • Amoxicillin
- Ampicillin • Amox/clav (Augmentin)
- Oxacillin • Dicloxacillin
- Nafcillin • Piperacillin

Examples of associated (non- allergy) side effects:

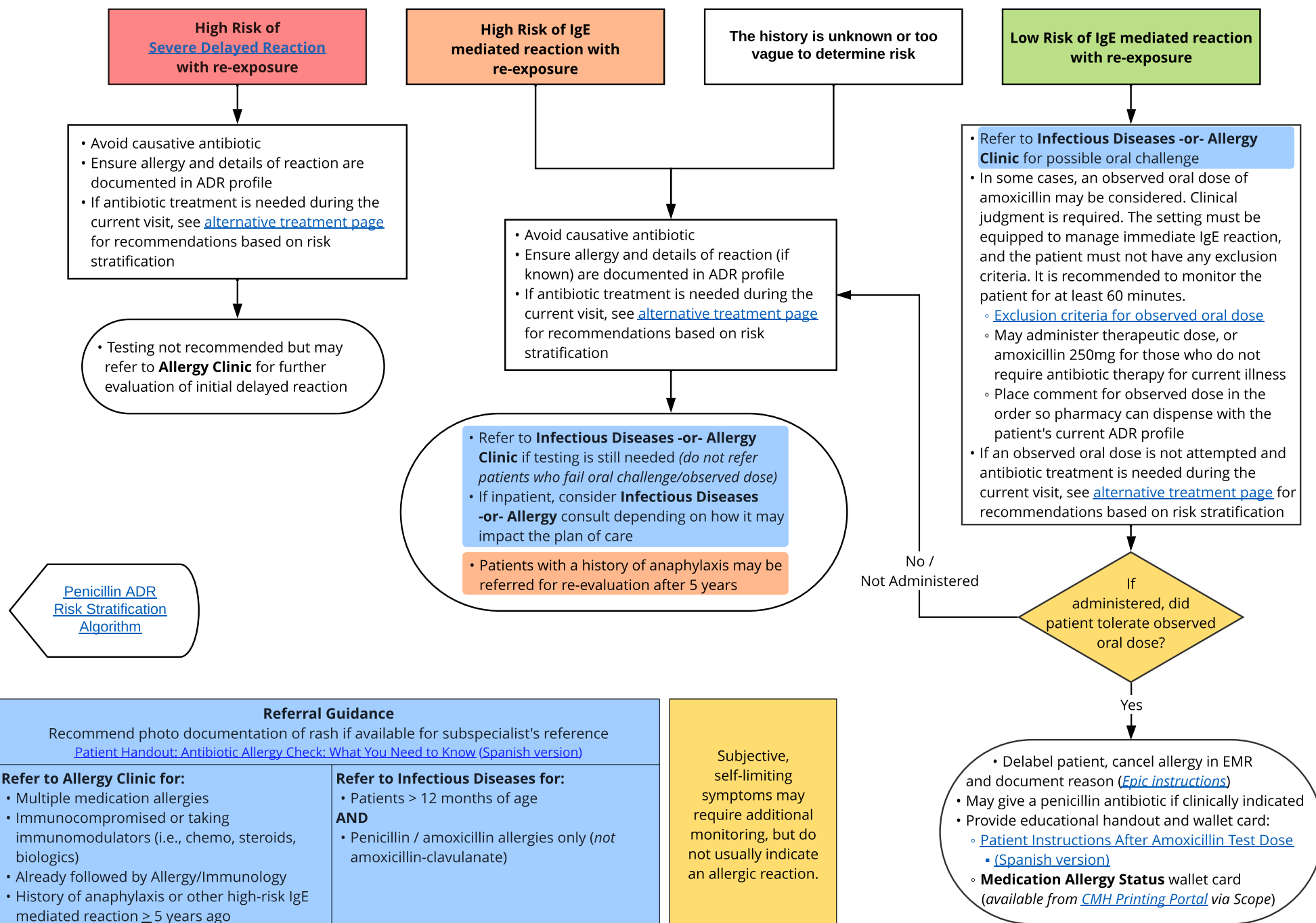
- Upset stomach
- Mild nausea, vomiting
- Diarrhea
- Yeast infection
- Diaper rash
- Headache

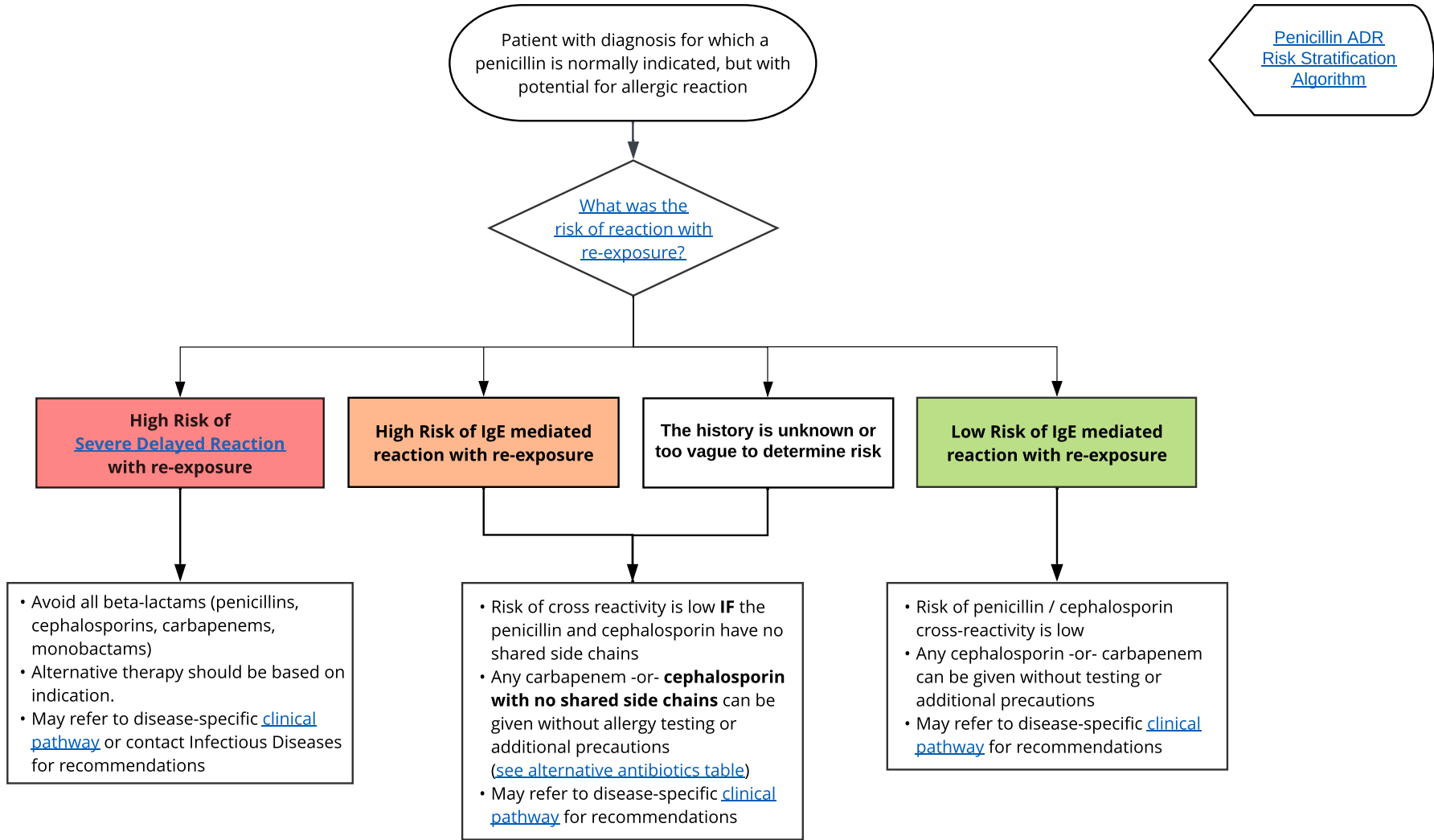
Recommended questions:

- What medication did your child react to?
- Can you describe your child's reaction?
- At what age did the reaction occur?
- How long after the antibiotic was started did the reaction occur?
- Was any treatment required?
- Was patient hospitalized?



*Note risk stratification in this algorithm should not be confused with documentation of allergy severity in EMR. Allergy severity must be assessed separately.





Jeimy, S., Ben-Shoshan, M., Abrams, E. M., Ellis, A. K., Connors, L., & Wong, T. (2020). Practical guide for evaluation and management of beta-lactam allergy: position statement from the Canadian Society of Allergy and Clinical Immunology. *Allergy Asthma Clin Immunol*, 16(1), 95. <https://doi.org/10.1186/s13223-020-00494-2>

Khan, D. A., Banerji, A., Blumenthal, K. G., Phillips, E. J., Solensky, R., White, A. A., Bernstein, J. A., Chu, D. K., Ellis, A. K., Golden, D. B. K., Greenhawt, M. J., Horner, C. C., Ledford, D., Lieberman, J. A., Oppenheimer, J., Rank, M. A., Shaker, M. S., Stukus, D. R., Wallace, D.,...Wang, J. (2022). Drug allergy: A 2022 practice parameter update. *J Allergy Clin Immunol*, 150(6), 1333-1393. <https://doi.org/10.1016/j.jaci.2022.08.028>