



QR code
for mobile view

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:

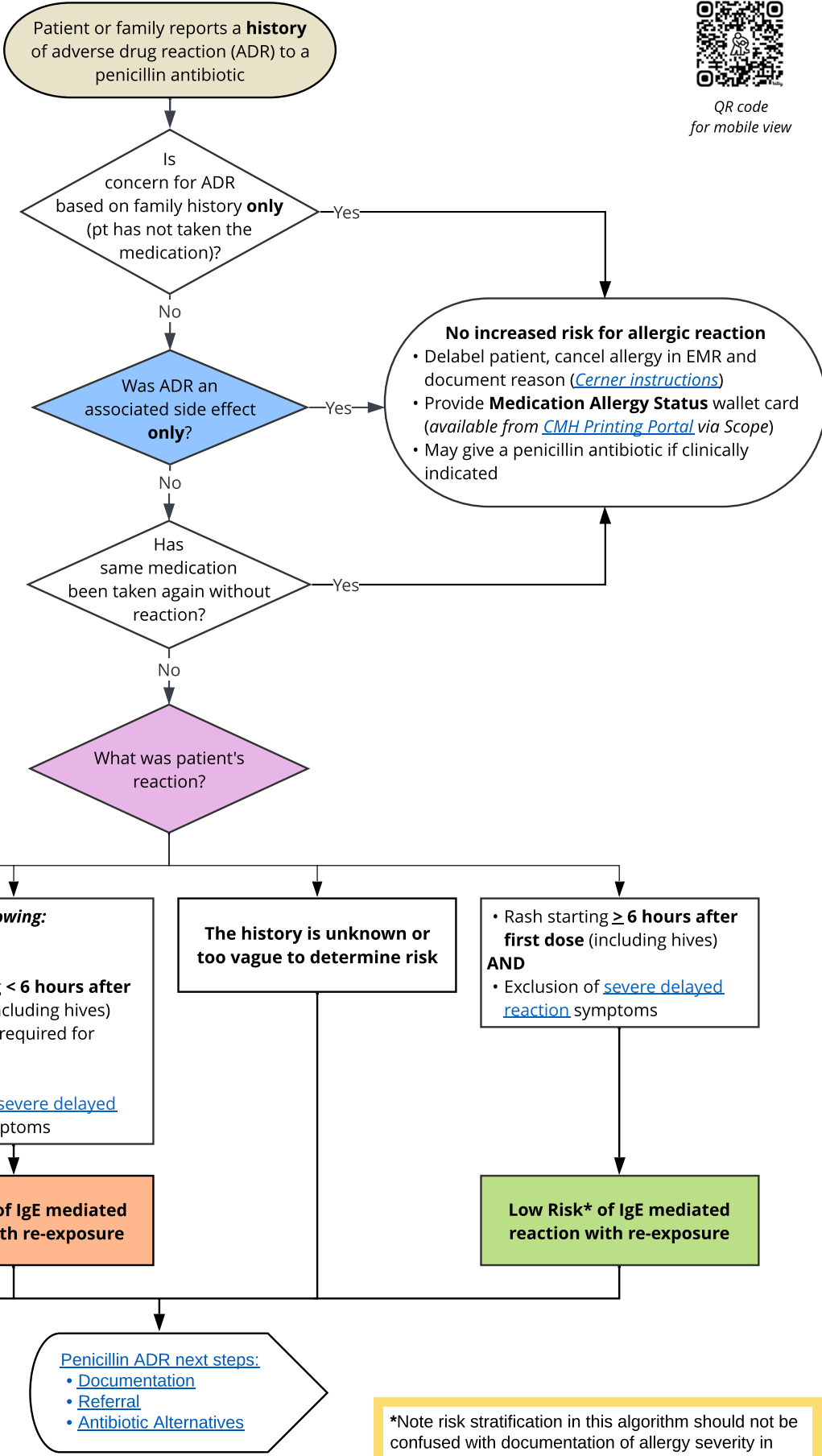
- Penicillin • Amoxicillin
- Ampicillin • Amox/clav (Augmentin)
- Oxacillin • Dicloxacillin
- Nafcillin • Piperacillin

Examples of associated (non- allergy) side effects:

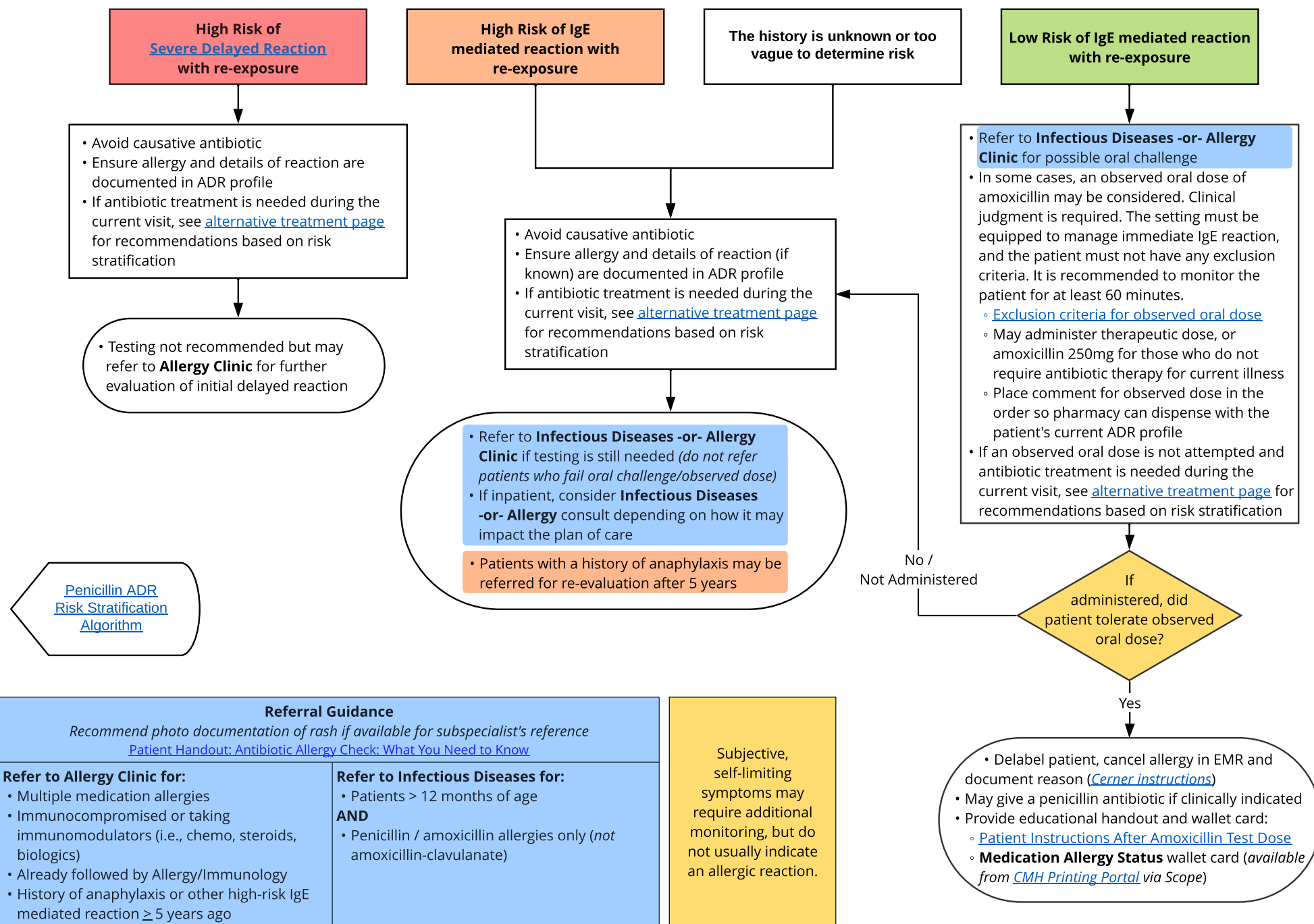
- Upset stomach
- Mild nausea, vomiting
- Diarrhea
- Yeast infection
- Diaper rash
- Headache

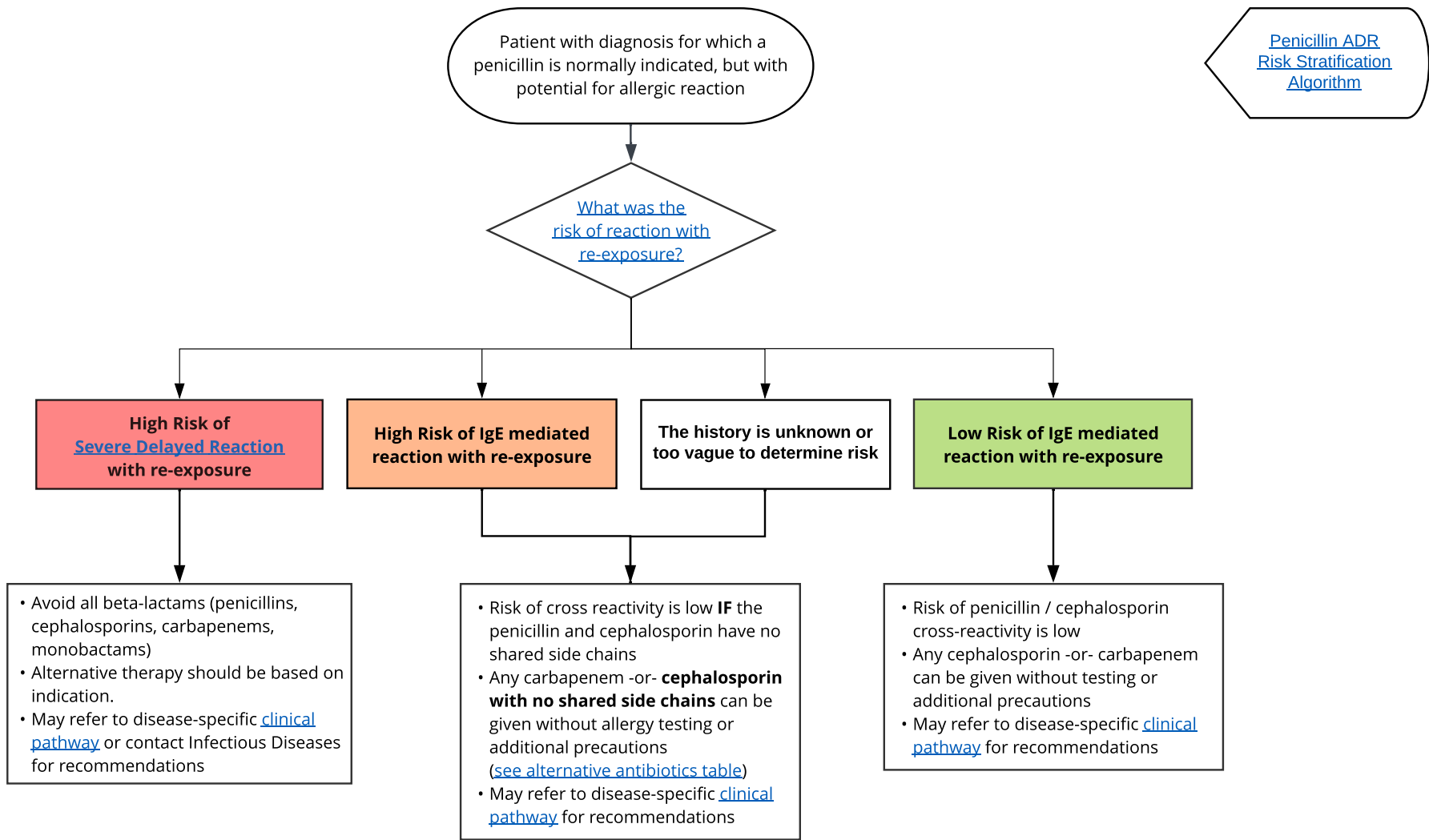
Recommended questions:

1. What medication did your child react to?
2. Can you describe your child's reaction?
3. At what age did the reaction occur?
4. How long after the antibiotic was started did the reaction occur?
5. Was any treatment required?
6. 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>