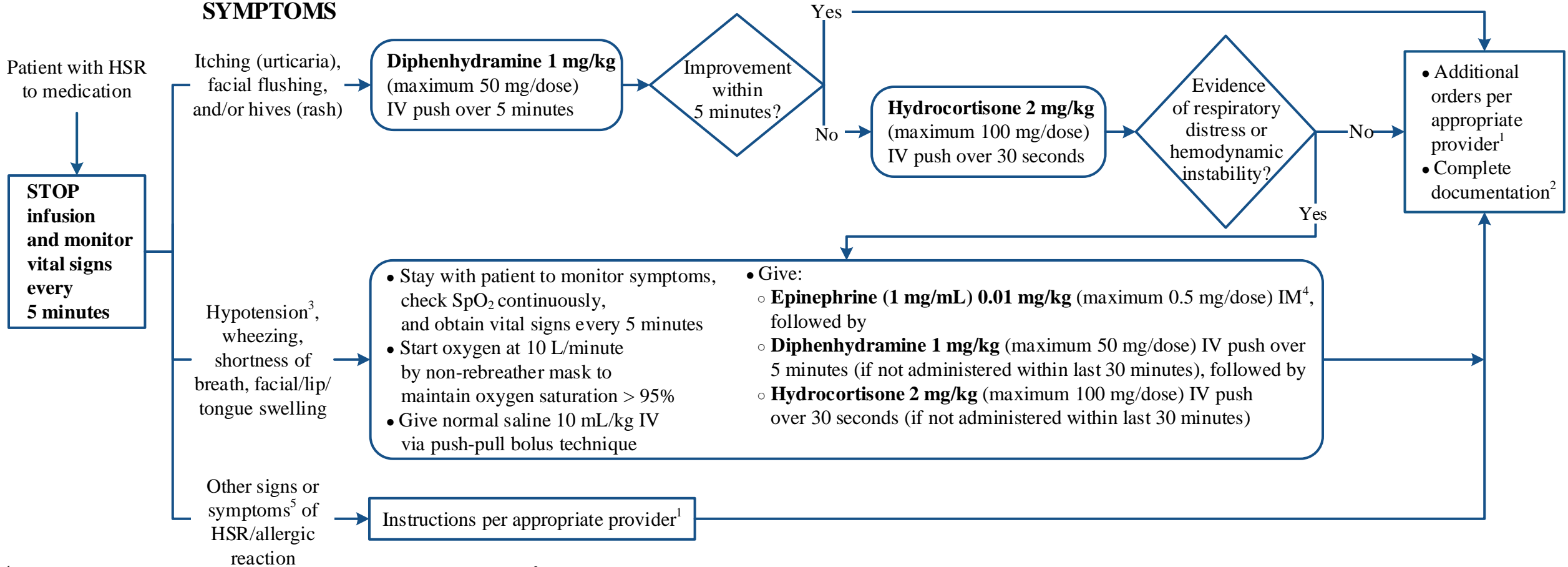


Pediatric Hypersensitivity (HSR)/Allergic Reaction Management Procedures

Disclaimer: This algorithm has been developed for MD Anderson using a multidisciplinary approach considering circumstances particular to MD Anderson's specific patient population, services and structure, and clinical information. This is not intended to replace the independent medical or professional judgment of physicians or other health care providers in the context of individual clinical circumstances to determine a patient's care. This algorithm should not be used to treat pregnant women.

Any signs or symptoms of hypersensitivity reaction/allergic reaction, **call On-Call Provider¹ STAT, notify attending physician and MERIT as appropriate.**
 If a patient is unresponsive at any point, call a **"code" as appropriate for your area.**

PRESENTING SYMPTOMS



¹ Appropriate provider:

- PICS – PICS Attending/APP
- PATC/Clinic – Doc of Day
- G9 – Inpatient Pediatric Hematology/Oncology or Cell Therapy Provider

² Documentation:

- Use HSR/Allergy orders to document management utilized for an individual patient
- Document event as an Observed Adverse Drug Reaction (ADR)

³ Hypotension defined as:

- Age 0 - 28 days: SBP < 60 mmHg
- Age 1 - 12 months: SBP < 70 mmHg
- Age 1 - 10 years: SBP < [70 + (2 x age in years)] mmHg
- Age > 10 years: SBP < 90 mmHg

⁴ Administer epinephrine IM into the antero-lateral mid-third portion of the thigh. Administration via IM route is preferred regardless of platelet count.

⁵ Other signs and symptoms of HSR reaction may include fever defined as temperature ≥ 38.0°C, chills, and/or rigors

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DEVELOPMENT CREDITS

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