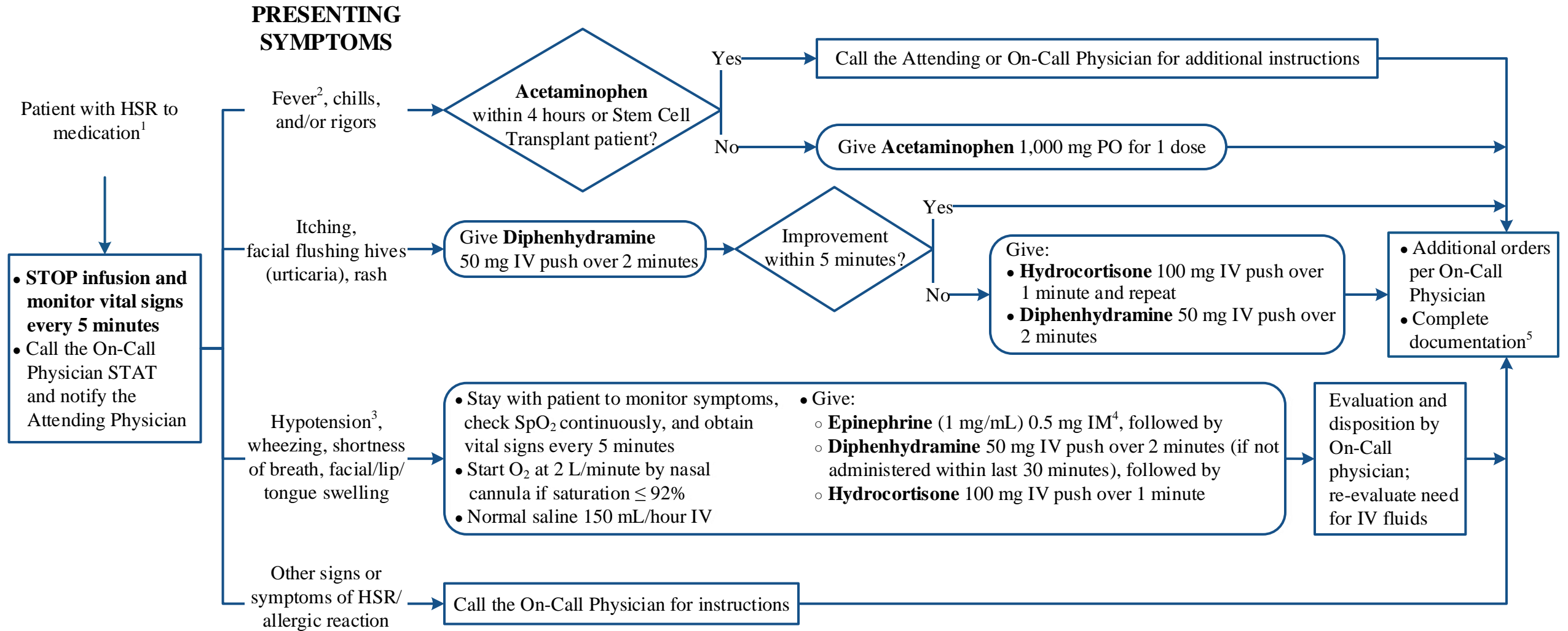


Disclaimer: This algorithm has been developed for MD Anderson using a multidisciplinary approach considering circumstances particular to MD Anderson's specific patient population, services and structure, and clinical information. This is not intended to replace the independent medical or professional 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 (HSR)/allergic reaction, **call On-Call Physician STAT, notify Attending Physician and MERIT Code as appropriate.**

If a patient is unresponsive at any point, call a **"code" as appropriate for your area.**



<sup>1</sup> For reactions to blood components, see [Suspected Blood Component Transfusion Reaction algorithm](#)

<sup>2</sup> Fever is defined as a temperature of > 38.3°C or ≥ 38°C for 1 hour or longer

<sup>3</sup> Hypotension defined as a systolic blood pressure (SBP) less than 90 mmHg or a drop in SBP of more than 20 mmHg from baseline

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

<sup>5</sup> Documentation:

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

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## SUGGESTED READINGS

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## DEVELOPMENT CREDITS

This practice consensus algorithm is based on majority expert opinion of the Adult Hypersensitivity Reaction work group at the University of Texas MD Anderson Cancer Center. It was developed using a multidisciplinary approach that included input from the following experts:

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