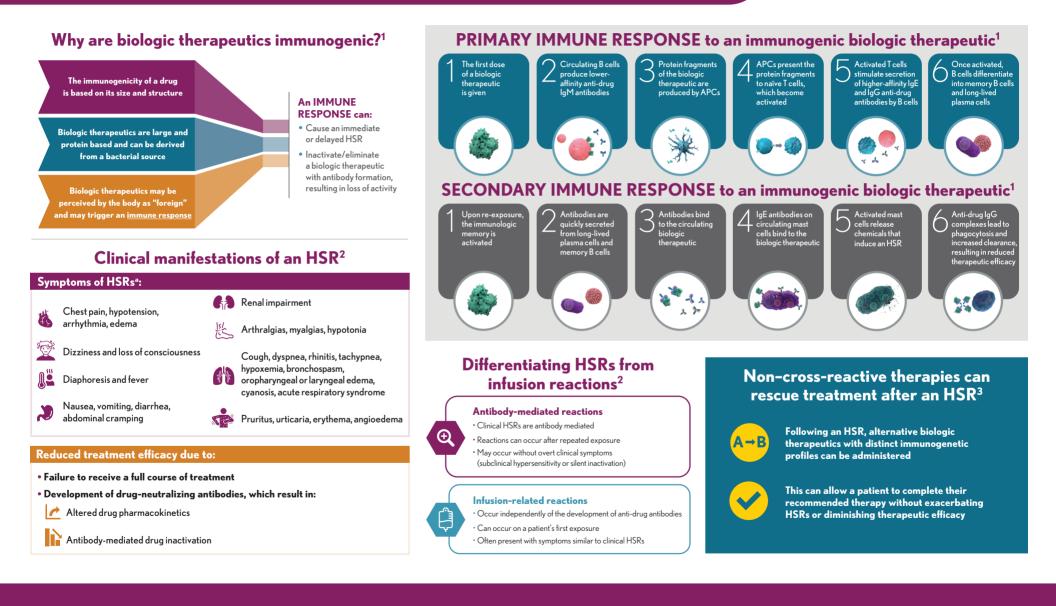
HSR OVERVIEW

Hypersensitivity reactions (HSRs)

are immune responses that can occur in response to biologic therapeutics.



Hypersensitivity reactions (HSRs) to biologic therapeutics



Abbreviations: HSR, hypersensitivity reaction; IgM, immunoglobulin M; APC, antigen-presenting cell; IgE, immunoglobulin E; IgG, immunoglobulin G. Footnote: "Common symptoms of HSRs are shown; other symptoms can occur. References: 1. Leach MW; et al. Toxicol Pathol 2014;2(1):233-300. 2. Burke MJ, Rheingold SR. Leuk Lymphoma. 2017;58(3):540-551. 3. van der Sluis IM, et al. Haematologica. 2016;101(3):279-288

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