

Case Report Writing

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and

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I have nothing to declare and no relevant
conflicts of interest

Objectives

1. Describe the elements used in producing a case report manuscript.
2. Recognize how to work collaboratively on a case report manuscript in the setting of a teaching medical center.
3. Guide peers and learners through the development of a case report manuscript.
4. Identify the essential components of a successfully published case report.

Case Report: Where to Start

- Interesting patient presentation or idea
- Interested medical student, resident or fellow
- Think about angle, teaching value or what is unique
- Quick literature search
- Mentees take time
- Number of authors to include

Case Report: Next Steps

- Decide venue/Journal
 - Exceptional case report
 - Letter to editor
 - Clinical-Pathologic Correlation
 - Clinical Image
 - Teaching case
- Mentee does extensive literature search
- Mentee writes draft with mentor's guidance using guidelines found in selected journal

Case Report: Finishing Up

- Select clinical, radiology or pathology images
- Review initial complete draft by all authors
 - Make sure the selected journal's criteria are met, including format
 - Check references
- Submit
- Wait for feedback/reviewer's comments
- Next steps depend on feedback



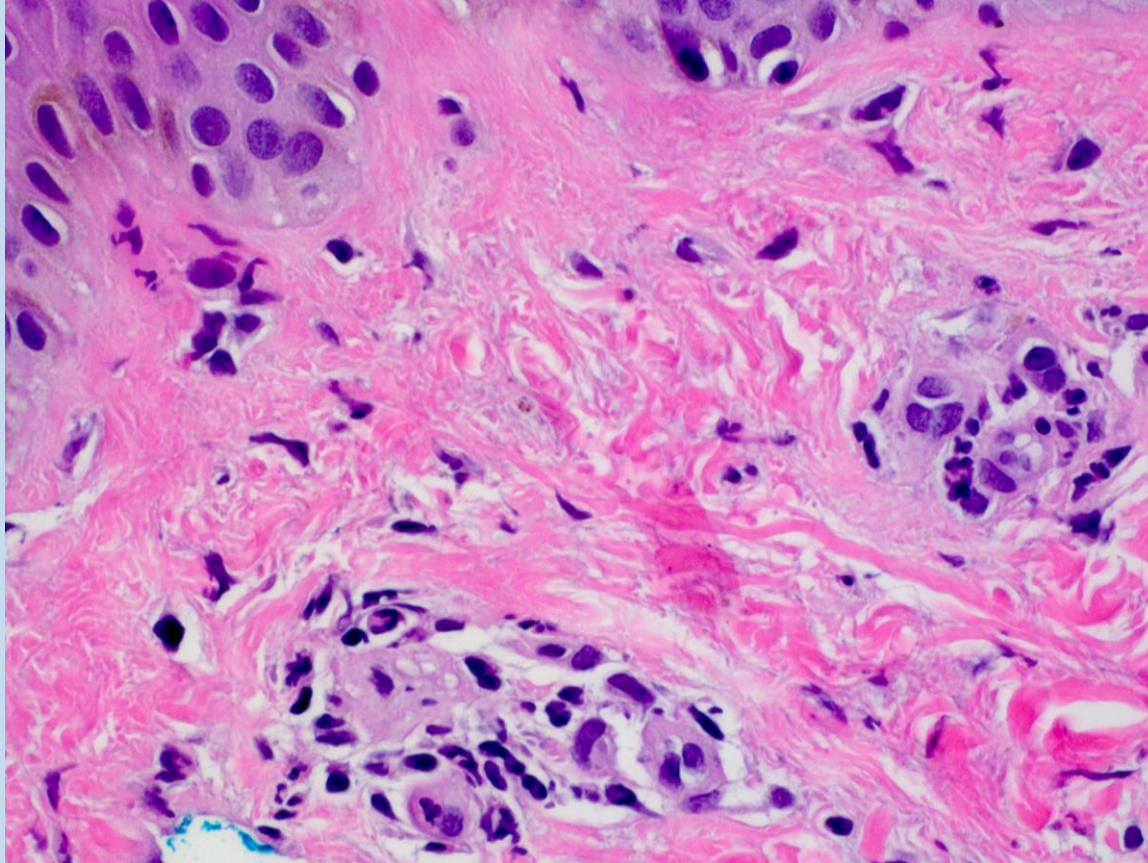
Urticarial rash, non-migratory, of greater than 24 hours duration

CDC Criteria for MIS-C

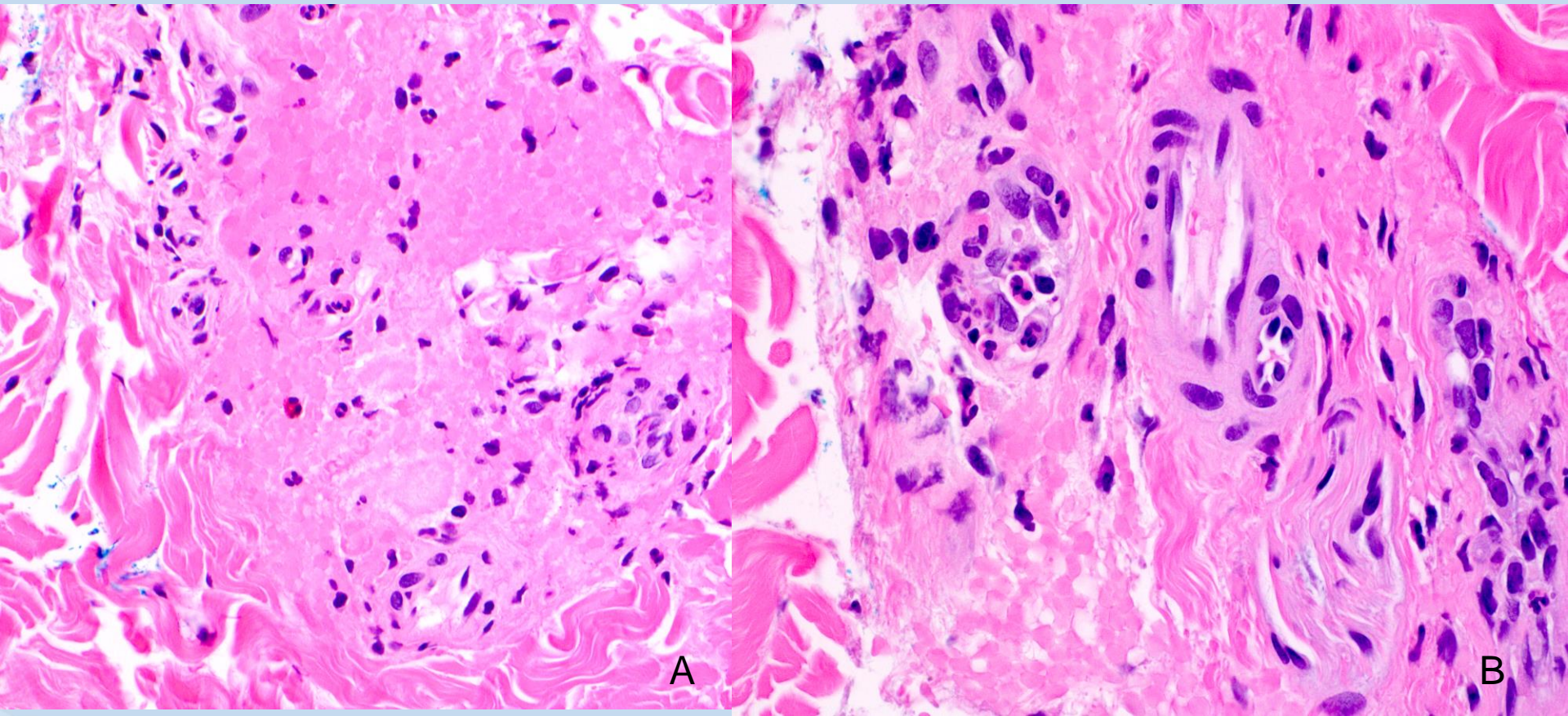
- Age less than 21 years
- Illness requiring hospitalization
- Fever greater than 38 degrees Celsius
- Elevated inflammatory markers
- Involvement of at least 2 organ systems
 - Skin involved 75% of time
 - Morbilliform, reticulated, scarlatiniform or urticarial
- Positive SARS-CoV-2 RT-PCR or antibody test



Urticarial rash, non-migratory, of greater than 24 hours duration



Biopsy with low-grade acute neutrophilic vasculitis with focal karyorrhectic debris



A: Dermis with fibrin and extravasated red blood cells; B: Dermis just below A with microthrombus within vessel. The neighboring vessel shows leukocytoclastic vasculitis.



Angle/Teaching Point: Urticarial Vasculitis – A Potential Signpost for Multisystem Inflammatory Syndrome in Children (MIS-C)