Reviewer's report

Title: Spontaneous Corneal Melting in Pregnancy: A case report

Version: 4 Date: 1 October 2007

Reviewer: Christopher Starr

I am familiar with the literature and believe that this case meets one of the 7 criteria for evaluation in the journal: New associations or variations in disease processes

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: Yes

Comments to authors:

This is an interesting report if in fact the melt is entirely related to the pregnancy. Based on your report as it is written I am still not entirely sure of that. There are a few items I would add to make the argument more persuasive.

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Revisions necessary for publication:

1) Was Mitomycin C used during the trabeculectomy? If so, this could be associated with a late melt.

2) Could you describe the appearance of the corneal melt better. Was there an infiltrate or was the cornea clear? Was there any discharge .. if so, what color?

3) Were corneal cultures done, and if so, which cultures were sent and on which media? The melt certainly could have been the result of an infection.

Please answer the above before the paper is published.

Thank you,

Christopher Starr, MD
Weill Cornell Medical Center

**What next?:** Revise and resubmit

**Quality of written English:** Needs some language corrections before being published