Author's response to reviews

Title: Prognostic Impact of Peritumoral Lymphocyte Infiltration in Soft Tissue Sarcomas

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Author's response to reviews: see over
Dear Editor

Please find enclosed the revised manuscript: “Prognostic Impact of Peritumoral Lymphocyte Infiltration in Soft Tissue Sarcomas”.

We appreciate your interest in the above-mentioned manuscript and the reviewers’ comments that we think have contributed to improve the article.

**Reviewer #** Although the discussion suggests possible roles for B cells in inflammation and suggests a possible role for Ig deposition in sarcoma pathogenesis, the possibility that B regs might accumulate at the tumor site should also be considered in the Discussion.

**Our response:** We agree. This is now included in the discussion.

“Tumor-associated inflammation is a chronic process which is often unfavorable for the host [27]. The precipitation of immunoglobulin in the tissue may have a stimulatory effect on the innate immune cells, which may enhance tumor growth by secreting mediators which stimulate angiogenesis [12]. Many immune cells found in the tumor microenvironment may be associated with the tissue disruption caused by inflammatory agents or they may be a response to tumor growth [27]. In fact, de Visser et al. showed in an animal model that B lymphocytes are required for establishing chronic inflammatory states that promote de novo carcinogenesis[28]. However, it is possible that B regs might accumulate at the tumor site.”

Thank you for giving us the opportunity to improve the revised manuscript. We hope this new revised manuscript will be acceptable for publication in BMC Clinical Pathology.

Yours Sincerely,

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