Multiple studies demonstrate that operative delay in hip fracture patients leads to increased morbidity, mortality, and occurrence of complications. This has led to the development of policies throughout North America and Europe mandating that hip fractures be treated with urgency unless patient comorbidities put them at significant risk. Similar attention is not paid to periprosthetic fractures of the hip and knee, and patients experiencing these injuries often wait for prolonged periods of time prior to operative intervention and transfer to facilities able to manage complex reconstructions. There are few studies that address this issue and analyze, in particular, the effect of time to operative intervention on morbidity and mortality. A literature review was conducted to determine there was a knowledge gap. A retrospective chart review will be performed of cases involving periprosthetic fractures over the past ten years from the relevant arthroplasty and trauma databases. Data regarding time of fracture, time of operative intervention, morbidity, mortality, relevant patient-specific factors, outcomes, and other interventions will be collected. Currently in the data collection phase, preliminary results are pending. An analysis of time from periprosthetic hip and knee fracture incident to operative intervention and its effect on 30 day and 1 year morbidity and mortality will be performed. This is something the minimal current literature on the topic does not address sufficiently. Information gathered and conclusions reached could potentially be used to determine policies and guidelines to facilitate and expedite the transfer of these patients to centres able to manage these complex cases.

Themes:
Check (highlight) the most applicable theme according to the abstract.

| Innovation and Technology | Health and Wellness | Individual and Society | Sustainability and Conservation |

Comments: Good abstract – concise with emphasis on the significant; easy to understand; would maybe include a brief overview of current preliminary findings if possible