Is early mortality related to timing of surgery after fracture femur in the elderly?

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Morbidity and mortality after trauma in elderly are usually higher as patients over 65 years of age fare badly when compared with the young. 1-4 It is attributed that high mortality is due to co-morbidities, existing chronic diseases, and a delayed response of the body to the trauma itself. 5-7 It is estimated that each year 250,000 persons under 65 years of age suffers from the hip fractures, 8 and 13-44% of patients died within 6 months of the injury 9-12 and 29% succumb within a year. 13

There is a contentious issue regarding the timing of reparative surgery to the mortality of the injured. It was reported that to reduce mortality, early fixation (within 8 hours) of the fracture was essential. 14-18 Contrary to Tornetta et al 19 study, found From the Department of Orthopedic Surgery, King Fahd Hospital of the University, Al-Khobar, Kingdom of Saudi Arabia.

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ABSTRACT

Objective

Method:

$p$

$p$

Conclusions:

Results:


Conclusions:

Our data indicate that the mortality in the elderly is not related to the delay in surgery. The significant factors to early demise of patients were high ASA score, and the type of anesthesia used during surgery.

Kingdom of Saudi Arabia.
Methods.

Results.

Discussion.

Table 1 -

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Alive (n=35)</th>
<th>Dead (n=13)</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age (years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASA</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Delay in surgery (hours)</td>
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</table>

Table 2 -
References


40. Aba Al-Kheil R. The development of a model for a socio-medical facility for elderly people of Saudi Arabia (Dissertation), Boston University, Massachusetts, Boston, 1988.