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Assessment of skin burning after open heart surgery in khatam-al-anbia hospital
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***Abstract**

Background: There are some complications in open heart surgery which one of them is skin burning because of cutter.

Objective: To determine the incidence rate of skin burning and its causes in open heart surgery patients of khatam-al-anbia hospital.

Methods: In this cross-sectional study that all data collected in prospective method, there were 215 patients who were studied for 5 months. The data were collected by a doctor and two nurses.

Findings: The mean age of the patients was 58.5 ± 10.5 year and 72.6% of them were male. 34 patients had some grades of skin burning that 31 patients got slight skin redness and 2 patients got intense skin redness. Only one patient suffered from blister and there was no patient with sever skin burning.

Conclusion: In comparing with previous studies, there was a prominant decrease in skin damages, but because of the importance of these skin damages, it is suggested to do continuous nursing follow up.

Keywords: Complication, Open Heart Surgery, Burning, Wounds and Injuries

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5 215

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1381 1380

(16/1)

34

72/6

 $58/5 \pm 10/5$

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(31)

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48 (1)

215 5 SPSS (2)

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58/5 ±10/5

156 (84 34)

(72/6) (5 4 3 1)

46) 205 ±56/4

(420

23) 65/3 ±22

(140

1

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27	58	215	
9/3	20	215	
35/8	77	215	
4/7	10	215	
0/9	2	215	
35/4	63	178	
15/1	27	179	
91/2	196	215	

34

(16/1)

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1379

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1380

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1381

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