

Annotations

Type of thesis: Bachelor thesis

Thesis: Nursing care of patient with dehiscence sternal wound

Title of thesis: Treatment of dehiscence wounds using V.A.C system

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College, Faculty, Institute: Charles University

Medical faculty in Hradec Králové

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Opponent thesis:

Abstract:

This bachelor thesis deals with the issue of dehiscence sternal wound after surgery intervention. The aim of the theoretical part was to describe cardiac surgery in general, selected operations and some famous personalities connected with cardiac surgery. Second chapter is focused on wound healing, stages of wound, what are the complications associated with cardiac surgeries and nutritional support of the patient during wound healing. The last chapter of the theoretical part deals with the problematics of vacuum therapy, its principles, different ways of the therapy and material which is needed. It is also focused on the nurse's skills she needs while

providing the therapy. There is also mentioned some of the recent topics which also focused on the topic of vacuum therapy.

The purpose of the empirical part was to find out how patients perceive present situation. Whether they have enough information and whether there are risk factors for dehiscence. We used questionnaire as a quantitative method which was given to a group of patients and a group of nurses. Obtained data was then analysed. Results showed that nurses have enough experience and knowledge about the therapy and that they are satisfied with available dressing materials.

Keywords: complicated wound healing, V.A.C. system, dehiscent media sternotomy

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