RESULTS OF PRACTICAL STUDY OF STERNASAFE - Sternum Support Harness

Location : <u>Academical Hospital Maastricht</u>, The Netherlands

Period : January 2009 - September 2009

Patients: 60

Department : (Nursery Department D4) Cardiothoracic Surgery

Coordinator : Mr. J. Swennen and Mr. H.M.P. Croes

Main item : pain relief, comfort, efficacy

Scale 1-10 : 1= completely disagree 10= completely agree

QUESTIONS ASKED OF THE NURSING STAFF

Question 1) After demonstration by the nurse, it is clear to the patient how to use the

SternaSafe.

Response: average = 9

Question 2) It is easy to adjust the SternaSafe to the patient.

Response: average = 8

Question 3) During coughing, patients with SternaSafe have less pain than the patients

using a pillow.

Response: average = 9

Question 4) By using SternaSafe it is easier for the patient to cough up fluid from the

lungs.

Response: average = 8

Question 5) During coughing it is easy for the patient to use the SternaSafe correctly.

Response: average = 7

Question 6) SternaSafe provides the patient <u>better support</u> than using a pillow.

Response: average = 9

QUESTIONS ASKED OF PATIENTS

Question 7) SternaSafe is comfortable to wear.

Response: average = 7

Question 8) SternaSafe gives good support during coughing.

(When coughing, the patient can provide enough counter-pressure using

SternaSafe)

Response: average = 8