



# Immediate postoperative period of cardiac surgery: routine nursing for patient's admission to the Intensive Care Unit

*Pós-operatório imediato de cirurgia cardíaca pediátrica: rotina de enfermagem para admissão do paciente na Unidade de Terapia Intensiva*

Fátima Gil FERREIRA<sup>1</sup>, Rita de Cassia GENGO E SILVA<sup>2</sup>, Cecília Helena Bueno GONÇALVES<sup>3</sup>, Jurema da Silva Herbas PALOMO<sup>4</sup>

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## INTRODUCTION

Cardiac surgery for correction and treatment of congenital heart disease, developed and improved, especially from the second half of this century [1,2] are in prospect of survival for children with these diseases. We all acknowledge that, the pediatric cardiac surgeon has great ability and skills to manipulate extremely small structures.

Thus, the intraoperative period is a moment of great importance for the surgery success and the conduct of the team that receives the child during the postoperative period influences the immediate results of surgical procedures [3]. It is important to emphasize, in this context, the role of the nursing staff in the postoperative period, which will be with the patient continuously during the subsequent hours, being responsible for the preparation of the patient's unit,

THE VIDEO THAT REFERS TO THE TEXT CAN BE FOUND AT THE JOURNAL WEBSITE. <http://www.rbccv.org.br/video/v26n2/>

Work conducted at the Heart Institute (InCor), Clinical Hospital, University of Sao Paulo Medical School.

Correspondence address:  
Jurema da Silva Herbas Palomo  
44 Dr. Enéas de Carvalho Aguiar Avenue, Cerqueira Cesar, São Paulo, SP, Brazil. Zipcode: 05403-000.  
E-mail: [jurema.palomo@incor.usp.br](mailto:jurema.palomo@incor.usp.br)

1. Masters in Nursing - University of Sao Paulo Nursing School, Director of the Department of Nursing Education Service at InCor-HC/FMUSP.
2. Doctor of Science at the University of Sao Paulo Medical School, Nurse at the Education Service of the Nursing Department at InCor-HC/FMUSP.
3. Specialist Nursing in Intensive Care and Cardiology (Nurse in Charge of the Surgical Intensive Care Unit of the Nursing Department at Cor-HC/FMUSP)
4. Doctor of Science at the University of Sao Paulo Medical School (Coordinating Director of Nursing)


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providing human and material resources, receiving the child and also the hemodynamics controls.

Taking into consideration these aspects, the nursing staff training is a constant concern of the leaders, technicians and nursing assistants who work directly on child care in the immediate postoperative period of cardiac surgery. To this purpose, the Nursing Coordination of the Clinical Hospital Heart Institute at the University of Sao Paulo Medical School (InCor-FMUSP) developed a multimedia material for training their staff.

#### MULTIMEDIA MATERIAL

Educational film was used in order to describe the procedures of the nursing staff to receive the child during the postoperative period of cardiac surgery (<http://www.rbccv.org.br/video/v26n2/>). 

The communication among the nurses in the operating room is emphasized and intensive care unit (ICU) in relation to relevant information in the intraoperative period.

Then, it points out the important role of the ICU nurse who, with the information already received, starts the planning of nursing care to be provided with the choice of

equipment best suited to that child and the definition of professional nursing who will be responsible for the child.

It is worth emphasizing that the process of decision making, considering both assistance and managerial aspects to meet the individual needs of each child is based on the Nursing Care System - NCS.

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