



Prone position maneuvers protocol in pregnant women with Covid - 19 pneumonia.

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ABSTRACT

Introduction:

The prone position has decreased mortality in patients with severe pneumonia associated with covid - 19. In critically ill pregnant women with ARDS, the prone position done to the left has developed favorable outcomes.

Objective:

To describe clinical results during the prone maneuver and nursery caring associated.

Method:

Clinical cases studies, there were seventeen intubated pregnant women of which four required the prone protocol maneuver. The protocol consists of 3 stages: preparation, execution, and evaluation.

Results:

The media was one session of prone maneuver per patient and an average of 58 hours per session (range 48hrs – 72hrs). The prone position has shown an increase in pao₂/fio₂ ratio, decrease in lung radiological compromise, stable maternal-

fetal hemodynamics, and no pregnancy interruption required. In addition, there were no complications associated to pressure injuries and no accidental removal of medical devices.

Conclusion: the guided maneuver under a protocol and an experienced team has shown beneficial results in pregnant women evolution with severe pneumonia.

BIOGRAPHY

Daniela González studied nursing for five years and graduated with honors from University of Concepción, Chile. She has been working in ICU at the biggest hospital in Chile for five years. She is diplomated in Adult Critical Care nursing from University of Chile and in social and clinical bioethics and public health, part of UNESCO's bioethics continuing education program.

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