OC27 – How to manage teenagers' emotions? Proposal of an algorithm for nursing intervention

Maria João Caeiro (Portugal)^{1,2}; Paula Diogo (Portugal)^{1,3}

¹UI&DE: Research Line 'Emotions in Health'; ²CHLC-Hospital D. Estefânia, Unidade de Adolescentes; ³Escola Superior de Enfermagem de Lisboa, ESEL

Theme: Complex health care and chronic disease management.

Keywords: Emotional labour, hospitalization, paediatric nursing, teenagers.

The singular human experience of emotions is a relevant subject of nursing care. It determines not only the importance of emotions, but also the underlying knowledge required in nursing practice.

The algorithm aims at giving a directed answer according to clients' emotional responses, while mitigating or minimizing emotionally intense situations. Since such situations are disturbing and add suffering to the illness and hospitalization experience, one of the main purposes of nursing is alleviating the client's emotional suffering – the emotional labour. This algorithm was applied in three paediatric services where its importance emerged. We intend to develop an action research project to validate and apply the algorithm in a specific context.

As a new, singular approach, it will allow the individualization, guidance and adjustment of nursing care in an intentional way, addressed to a specific population; hence we believe that this will be a useful tool for teenagers' nursing care.

OC28 – Effect of mode of delivery on early oral colonization and childhood dental caries: a systematic review

Celeste Antão (Portugal)²; Cristina Teixeira (Portugal)¹;
Maria José Gomes (Portugal)²

¹EPI Unit, Public Health Institute, University of Porto, Portugal; ²Núcleo de Investigação e Intervenção do Idoso, Polytechnic Institute of Bragança, Bragança, Portugal

Theme: Multidisciplinary team working.

Keywords: Early childhood caries, early oral colonization, acquisition of oral microflora, mode of delivery.

Background: Oral colonization starts at birth by vertical transmission.

Objective: To determine whether mode of delivery influences the oral colonization of infants and contributes to the risk of childhood dental caries.

Methods: A systematic review was conducted in the electronic database Web of Science for articles published from January 1995 to December 2015 by using a set of keywords.