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| **ISA ISPID  Abstract Submission  Nº: 140**   |  | | --- | | Topics: **SIDS/SUID** | | Type: **Oral** | | **Impact of an educational intervention to improve adherence on the recommendations on safe sleep** | | **Rocca Rivarola , Manuel**1; **Reyes, Pablo**1; **Henson, Caterina**1; **Bosch, Juan**1; **Atchabahian, Pablo**2; **Franzosi, Ricardo**3; **Giglio, Norberto**4 *1 - Hospital Universitario Austral. 2 - Secretaria Salud Pilar. 3 - Hospital Meisner. 4 - Universidad Austral.* | | **Introduction** The Sudden Infant Death Syndrome (SIDS) represents one of the principle causes of post-neonatal mortality. Public campaigns in developed countries on prevention habits for SIDS obtained a 53% reduction in its incidence, the impact of these in Argentina is not known. **Objective:** Assess the impact at 60 days of life, of an intervention in maternity wards to reduce SIDS risk, in regards to the practice of supine sleeping position, exclusive breastfeeding, smoking habits, bed sharing, room sharing, safe sleep and pacifier use.  **Material and Methods** Intervention study with historical control. In both groups (control and intervention) a survey was conducted in the maternity and at 60 days of life. The intervention consisted in an educational action called “the cot card”  **Results** 550 new born were included in the study. An increase of 35% was observed in the supine sleeping position after the intervention (p<0.0001), exclusive breastfeeding increased by 11% (p = 0.01), co-sleeping was reduced from 31% to 18% (p <0.0005). No differences were found between smoking cohabitants, room sharing or use of pacifiers at 60 days.  **Conclusions** The educational intervention resulted useful to improve the adherence on preventive habits of SIDS at 60 days of life, evidenced in an improvement in back sleeping, breastfeeding and reduction in bed-sharing. There were no changes in the proportion of cohabitant smoking habits, room sharing and use of pacifiers. | |  |  |  |  | | --- | --- | | **CONTACT** | | | Name: | **Manuel** | | Lastname: | **Rocca Rivarola** | | E-mail: | **mrrivarola@cas.austral.edu.ar** | | Country: | **Argentina** | | Institution | **Hospital Universitario Austral** | | Cellphone: | **1544784800** | | City: | **Buenos Aires** | |