



Service Priorities and Programmes
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The implementation of Glamorgan Paediatric Pressure Ulcer Assessment Scale in PWH: A great step in pressure ulcer prevention for Paediatric patients

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Introduction

The prevention pressure ulcers in the paediatric population often is not a high priority, especially when caring for the critically ill child. However, research shows that pressure ulcers do occur in paediatric population and children differ from adults in anatomical sites of skin breakdown. There has no protocol & proper assessment for paediatric patient on pressure ulcer prevention in PWH, therefore it is failed to document & prevent pressure ulcer incidence in paediatric population. It is important to have an understanding of the factors that put infants and children at risk for developing pressure ulcers. Accurate assessment, documentation, prevention are all key factors.

Objectives

(1). To develop update paed. pressure ulcer assessment form & care plan for prevention purpose; (2). To avoid pressure ulcer development in paediatric patient by applying prevention care plan in Paediatric dept. & Paed. Surgical dept. of the hospital; (3). To increase nurses awareness on pressure ulcer prevention in paediatric population.

Methodology

Unique pressure ulcer risk assessment form (Glamorgan Paediatric Assessment Scale) was adopted for paediatric patients in PWH. Implementation of pressure ulcer reporting in paediatric patient by standardized reporting form. Then, pressure ulcer risk & prevention care in paediatric patient can be well documented. Incidence can be prevented by update risk assessment & care plan. Moreover, nurses' awareness in pressure ulcer prevention can be increased.

Result

Seminars on "Sharing on Paediatric Pressure Ulcer Assessment & Prevention" was organized on 24-10-12 & 27-3-13 (1pm – 2pm) to all nurses with CNE:1 and

evaluation. Pilot study was organized from 29-10-12 to 25-11-12, all forms were modified with the results and staff comments. The Glamorgan Assessment Scale was fully implemented on 1-4-13 for all paediatric patients in the hospital with satisfactory post 3 months audit results. Monthly pressure ulcer incidence in all Paediatric wards & Paediatric Surgical wards can be well recorded. Conclusions: The implementation of Glamorgan Assessment Scale and pressure ulcer prevention plan in the hospital is necessary to decrease the pressure ulcer incidence in Paediatric population. Intensive staff training on the use of Glamorgan scale is essential to the successful of the program.