

Improvements in the access and availability of guidelines for the administration of medication in the nurses' units of our hospital.

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Objectives:

The nursing staff has the responsibility of administrating drugs correctly to the appropriate patients. Sometimes, the access to information about giving medication, the stability and compatibility of medicines, is not adequate.

Improving the availability of information about giving medication in the nurses' units was proposed from the patient safety unit which works with the services of Pharmacy and Nursing staff.

Methods:

- Pharmaceutical staff were consulted who know of the situation in our hospital and in other hospital centres.
- Up to date bibliography about guidelines for the administration of drugs was researched on the internet. For example Google scholar, www.sefh.es. Using these key words: *Guidelines; administration; Internet - intranet.*
- Standard guidelines for the administration of medication available on each of the floors of our hospital were referred to.

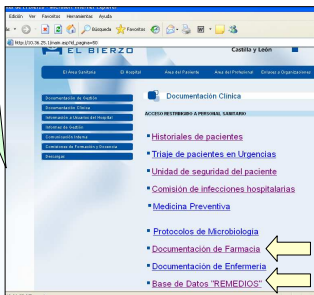
Results:

We confirmed that there was no standardisation on the hospital wards in terms of access to information about medication and in general the scare resources available on the internet were not used

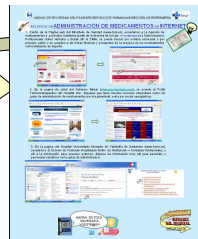
The first step has been to create access, on the hospital's intranet which enables nurses to search a basic drugs database in our community of Castilla y León (Remedios®) and another to several spanish guidelines available in PDF format (Documentación de Farmacia).

We have also distribuyed the guidelines of parenteral drugs of the Hospital University of Salamanca (www.ismp.es) available in paper format in every nursing units.

This information is being reinforced with talks and leaflets given by the pharmacy staff in the hospital nursing units about on-line resources and the distribution of this information is also being done through leaflets.



The pharmacy staff are frequently reminded about the availability of a pharmacist from 8 am to 10 pm every day (in the pharmacy we have specific books about drug administration like **Trissell, Stockley, Martindale, CD stabilis; Medimecum; Spanish Guidelines about drugs administration; Micromedex; and ...**



Selected Internet sites:

- Delegación española del Institute por SafeMedication Practices: <http://www.ismp-espana.org/>
- Hospital Universitario Marques de Valdecilla: <http://www.humv.es/webfarmal/>
- Hospital Son Espases: http://www.elcomprimido.com/FARHSD/GAP_HUSD_EDICION6_2010_INTERNET/A_INICIO_GAP.htm
- Sociedad Española de Farmacia Hospitalaria: <http://www.sefh.es/sefhpublicaciones/listadobusqueda.php>
- Agencia Española de Medicamentos: <http://www.aemps.gob.es/cima/fichasTecnicas.do?metodo=detalleForm>
- Pdf format: http://www.hvn.es/servicios_asistenciales/farmacia_hospitalaria/guia_de_administracion_de_medicamentos..php; <http://www.serviciofarmaciamanchacentro.es/>; <http://farmaciahqua.org/seccion.asp?id=37&color=2;> <http://es.scribd.com/doc/38333981/guia-de-administracion-parenteral-tabla> <http://www.saludinnova.com/communities/seguridad/docs/download/Medicamentos/Gu%C3%ADa%20de%20administraci%C3%B3n%20segura%20de%20medicamentos%20vía%20parenteral.pdf> ...

Areas for improvement in the near future: to have internet access from computers on each ward so that whoever may wish to access the selected websites can do so. Secondly, the preparation and writing of information cards about high risk drugs (based on ISMP recommendations) which will be hung on the intranet page of the hospital.

CONCLUSION

The patient safety unit together with the pharmacy services and nursing management have improved access and availability of administration guidelines of medication and have also improved the information available about medication on different wards. In this way nurses have been helped to take decisions about the correct administration of drugs which are prescribed by doctors and validated and dispensed by pharmacists.

