

IMPLEMENTATION DESIGN OF A SECURITY STRATEGY IN THE HANDLING OF HAZARDOUS DRUGS IN A SOCIAL HEALTH CENTRE **PSQ10408**



Work SAFE BC

Hazardous drugs – what's your risk of occupational exposure?

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HAZARDOUS DRUG
Handling Precautions Required

SUMMARY:

The hazardousness of drugs can cause damage due to exposure in healthcare workers from Social Health Centers (CSS).

As an objective, the design of a security strategy in the handling of hazardous drugs (HD) was proposed with the elaboration of a safety working procedure (SWP) and preventive measures. In addition, the HDs were identified, with proposals for alternatives and recommendations for handling and administration were released.

RESULTS:

An effective and safe employment system/circuit is established in the SWP, with relative preventive measures to control associated risks that may occur in handling and/or administration. 22 HDs were identified. A safer alternative was proposed for 9.

Recommendations for the handling of HDs, associated risks and proper use of PPE were disseminated through 2 training sessions.

LISTADO DE MEDICAMENTOS PELIGROSOS IDENTIFICADOS EN EL CENTRO SOCIO SANITARIO

(Clasificación NIOSH)

22 Principios activos disponibles en la Guía Farmacoterapéutica de Centros Sociosanitarios
30 Principios activos actualmente en uso (prescritos en residentes)
**QUANTO DE USO DUAL Y CATEGORÍA III: PREFERENTEMENTE DE NITRILLO, SIN PUNDO



METHODOLOGY:

The design of the security strategy was structured in 3 phases;

- Elaboration of an SWP with assignment of functions/responsibilities, preventive measures to be adopted in the handling of HDs, description of the circuit and quality indicators of the strategic procedure;
- Carrying out a descriptive observational cross-sectional study to identify the HDs used. The list of active principles (AP) included "NIOSH list of antineoplastic and other hazardous drugs in healthcare settings 2014" was compared with those included in the GFT of the center;
- Releasing of recommendations through information sessions/ workshops for healthcare professionals.

RECOMMENDATIONS:



COMPRESIDOS/CAPSULAS

FORMAS FARMACÉUTICAS ORALES

NIOSH	ADMINISTRACIÓN	RESIDUOS	LISTADO DE MEDICAMENTOS																																																
MP GRUPO 1,2	<p>Obligatorio:</p> <ul style="list-style-type: none">Guante simple (nitrilo)	<p>Contenedor rojo:</p> <p>Residuos de fármacos citotóxicos/citotoxicos y todo el material en contacto con ellos (MP1)</p>	<p>MP-1</p> <table border="1"><tr><td>Aminocaproico</td><td>Dopido</td><td>Fluticasona</td></tr><tr><td>Aminofilina</td><td>Enoxilina</td><td>Fluocinolida acetonida</td></tr><tr><td>Amoxicilina</td><td>Galio</td><td>Regimón</td></tr><tr><td>Aspirina</td><td>Intracelular</td><td>Sorbinato</td></tr><tr><td>Bupropión</td><td>Intracelular</td><td>Sulfato</td></tr><tr><td>Bupropión</td><td>Intracelular</td><td>Sulfato</td></tr><tr><td>Capotecina</td><td>Meclizolam</td><td>Tetraciclina</td></tr><tr><td>Clozapina</td><td>Mefenámico</td><td>Tigeciclina</td></tr><tr><td>Clozapina</td><td>Metoprolol</td><td>Tigeciclina</td></tr><tr><td>Diclofenaco</td><td>Nifedipina</td><td>Tigeciclina</td></tr><tr><td>Difenilmetano</td><td>Nifedipina</td><td>Tigeciclina</td></tr><tr><td>Difenilmetano</td><td>Nifedipina</td><td>Tigeciclina</td></tr><tr><td>Difenilmetano</td><td>Nifedipina</td><td>Tigeciclina</td></tr><tr><td>Difenilmetano</td><td>Nifedipina</td><td>Tigeciclina</td></tr><tr><td>Difenilmetano</td><td>Nifedipina</td><td>Tigeciclina</td></tr><tr><td>Difenilmetano</td><td>Nifedipina</td><td>Tigeciclina</td></tr></table>	Aminocaproico	Dopido	Fluticasona	Aminofilina	Enoxilina	Fluocinolida acetonida	Amoxicilina	Galio	Regimón	Aspirina	Intracelular	Sorbinato	Bupropión	Intracelular	Sulfato	Bupropión	Intracelular	Sulfato	Capotecina	Meclizolam	Tetraciclina	Clozapina	Mefenámico	Tigeciclina	Clozapina	Metoprolol	Tigeciclina	Diclofenaco	Nifedipina	Tigeciclina	Difenilmetano	Nifedipina	Tigeciclina	Difenilmetano	Nifedipina	Tigeciclina	Difenilmetano	Nifedipina	Tigeciclina	Difenilmetano	Nifedipina	Tigeciclina	Difenilmetano	Nifedipina	Tigeciclina	Difenilmetano	Nifedipina	Tigeciclina
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MP GRUPO 3	<p>No se precisa protección salvo que el personal esté en situación de riesgo reproductivo, en ese caso las protecciones serán las mismas que en el apartado anterior.</p>	<p>Contenedor blanco:</p> <p>Medicamentos desechados (caducados y/o en mal estado) y restos de medicamentos no citotóxicos ni citotóxicos.</p>	<p>MP-2</p> <table border="1"><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr><tr><td>Aminocaproico</td><td>Fingolimón</td><td>Tigeciclina</td></tr></table>	Aminocaproico	Fingolimón	Tigeciclina	Aminocaproico	Fingolimón	Tigeciclina	Aminocaproico	Fingolimón	Tigeciclina	Aminocaproico	Fingolimón	Tigeciclina	Aminocaproico	Fingolimón	Tigeciclina	Aminocaproico	Fingolimón	Tigeciclina	Aminocaproico	Fingolimón	Tigeciclina	Aminocaproico	Fingolimón	Tigeciclina	Aminocaproico	Fingolimón	Tigeciclina	Aminocaproico	Fingolimón	Tigeciclina																		
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CONCLUSION:

The identification of hazardous drugs and communication of improvement actions made it possible to implement a standard work procedure guaranteed safety in handling, and to provide an adequate means to avoid exposure due to healthcare workers.

