

Development and Implementation of European Standards on Prevention of Occupational Skin diseases (StanDerm)

On behalf of the Working Group 2

WG 2. Development of common European standards

Disclosure

In relation to this presentation, I declare the following, real or perceived conflicts of interest

- ▶ Medical Advisor for Uriach Pharma, Genentech, Novartis
- ▶ Research Grants supported by Uriach Pharma, Novartis
- ▶ Educational activities sponsored by Uriach Pharma, Novartis, Genentech, Menarini, GSK

A conflict of interest is any situation in which a speaker or immediate family members have interests, and those may cause a conflict with the current presentation. Conflicts of interest do not preclude the delivery of the talk, but should be explicitly declared. These may include financial interests (e.g.. owning stocks of a related company, having received honoraria, consultancy fees), research interests (research support by grants or otherwise), organisational interests and gifts.

WG 2. Development of common European standards

What's “standard” ?

Written definition, limit, or rule, approved and monitored for compliance by an authoritative agency or professional or recognized body as a minimum acceptable benchmark

ISCH COST Action TD 1206

Previous WG 2 meeting

► **StanDerm workshops/WG meetings took place:**

Berlin, 19-20 September 2013

Bern, 7-8 April 2014

Amsterdam, 6-7 October 2014

Copenhagen, 5-6 October 2015

Krakow, 12-13 October 2016

► **WG 2 meetings:**

January 2015, Barcelona

February 2015, Triest

February 2016, Barcelona

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Alfonso, Jose Hernan : Norway
Bauer, Andrea : Germany
Boman, Anders: Sweden
Bubas, Marija : Croatia
Constandt, Godelieve : Belgium
Crepuy, Marie-Noelle :France
Giménez-Arnau, Ana M : Spain
Goncalo, Margarida : Portugal

Macan, Jelena: Croatia
Mahler, Vera : Germany
Mijakoski, Dragan :Macedonia
Ramada Rodilla, Jose Maria: Spain
Rustemeyer, Thomas: The Netherlands
Spring, Philipp :Switzerland
Sven Malte, John:Germany
Wolfgang Uter : Germany
Wilkinson, Mark : UK

Crucial WG 2 meeting

- February the 25th (Thursday), 2016
- Barcelona

Alfonso, Jose Hernan : Norway
Bauer, Andrea : Germany
Constandt, Godelieve : Belgium
Giménez-Arnau, Ana M : Spain
Macan, Jelena: Croatia
Mahler, Vera : Germany
Ramada Rodilla, Jose Maria: Spain
Sven Malte, John: Germany
Wolfgang Uter : Germany
Wilkinson, Mark : UK



Minimum Standards on Prevention, Diagnosis and Treatment of Occupational and Work-Related Skin Diseases in Europe – position paper of the COST Action StanDerm (TD 1206)

- ▶ Introduction and methodology
- ▶ Definition of work-related skin disease WRSD and OSD
- ▶ Classification of WRSD and OSD
- ▶ Diagnosis of WRSD and OSD
- ▶ Assessment of occupational exposure
- ▶ Reporting of WRSD and OSD
- ▶ Treatment of OSD and WRSD: a focus on chronic hand dermatitis (CHD) and work-related skin cancer (WRSD)
- ▶ Prevention strategies for OSD and WRSD: a focus on CHD and WRSD
- ▶ Unmet needs in prevention, diagnosis and treatment of occupational and work-related skin diseases in Europe

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European countries with an implemented dualism in health care (with a specialized statutory health care insurance for diagnosis and/or treatment of OD in addition to general health insurance) (middle column) *versus* countries with *one* national health service (without differentiation between occupational and non-occupational causation of diseases) (right column)

Country	Dualism of health care (occupational versus non-occupational causation)	One global health service
Austria	x	
Belgium		x
Bulgaria		x
Croatia	x	
Czech Republic	x	
Denmark		x
Finland		x
France	x	
Germany	x	
Hungary		x
Ireland		x
Italy	x	
Lithuania	x	
Luxembourg	x	
Macedonia	x	
Malta		x
The Netherlands		x
Norway	x	
Poland		x
Portugal	x	
Romania	x	
Serbia		x
Slovakia	x	
Slovenia	x	
Spain	x	
Sweden	x	

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- ▶ **Introduction**
- ▶ **Definition of work-related skin disease (WRSD) and Occupational Skin Disease (OSD)**

Key message

Work-related as well as occupational diseases comprise entities/conditions with an occupational contribution. However, occupational diseases are additionally defined by diverging national legal definitions. These definitions have an impact on prevention, management and compensation.

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► Classification of WRSD and OSD

Dermatosis arising through work or occupation

- Occupational contact dermatitis, contact urticaria and allergy
- Skin injury due to occupational exposure to corrosive substances
- Occupational photoallergy and phototoxicity
- Occupational acne and related disorders
- Work-related disorders of skin pigmentation
- Work-related cutaneous vascular disorders
- Work-related skin infections and infestations
- Skin manifestations of work-related poisoning
- Occupational skin cancer ...
- Other occupational skin disorder

Occupational Skin Diseases as in ICD-11 Foundation draft 21.02.2015

*Robert J G Chalmers MB FRCP Consultant Dermatologist
Co-Chair and Managing Editor Dermatology Topic Advisory Group WHO ICD Revision Project
We can adopt the short one or the long one. To be discussed.*

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► **Diagnosis of WRSD and OSD**

- *Diagnosis of occupational contact dermatoses*
- *UV-related occupational skin cancer*

Key message 1: Comprehensive and early diagnosis is key for prevention and management

Key message 2: The diagnosis of WRSD / OSD should be based on existing guidelines and should include a multi-disciplinary approach.

Key message 3: Patch testing is essential if contact dermatitis persists longer than 3 months or relapses

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► **Assessment of occupational exposure**

Key message 1: Workplace exposure assessment is an essential part of the assessment and management of patients with WRSD/OSD.

Key message 2: Minimal requirements for workplace exposure assessment in diagnosis of WRSD/OSD include worker's medical and occupational history, physical examination and product labels/material safety data sheets assessment.

Key message 3: Full labeling of product ingredients is required on MSDS in Europe.

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► Reporting of WRSD and OSD

Key message 1: Current registries are usually incomplete. Accurate and complete reporting is important for monitoring and effective allocation of resources

Key message 2: Reporting procedures should be transparent, simple and easily accessible to provide optimal care for affected workers. They contribute to preventing chronic and relapsing disease courses

Key message 3: The investment in reporting systems offers a substantial reduction of cost related to medical care, retraining and compensation

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► **Treatment of osd and wrsd: a focus on chronic hand dermatitis (CHD) and work-related skin cancer (WRSD)**

Key message 1: The treatment of work-related chronic hand dermatitis and skin cancers does not differ from the corresponding non work-related dermatoses. In addition, avoidance of the trigger factors as e.g. skin contact irritants and allergens or sun exposure at the workplace by technical and/or organizational measures is essential

Key message 2: The use of available guidelines for treatment of chronic hand dermatitis and non-melanoma skin cancers are recommended

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► Prevention strategies for OSD and WRSD : a focus on CHD and WRSD

Key message 1: The aim of primary prevention is maintaining a healthy worker by creating safe work places. This includes risk assessment at the work places and early intervention

Key message 2: The aim of secondary prevention is to avoid disease chronicity and/or progression by early diagnosis and intervention

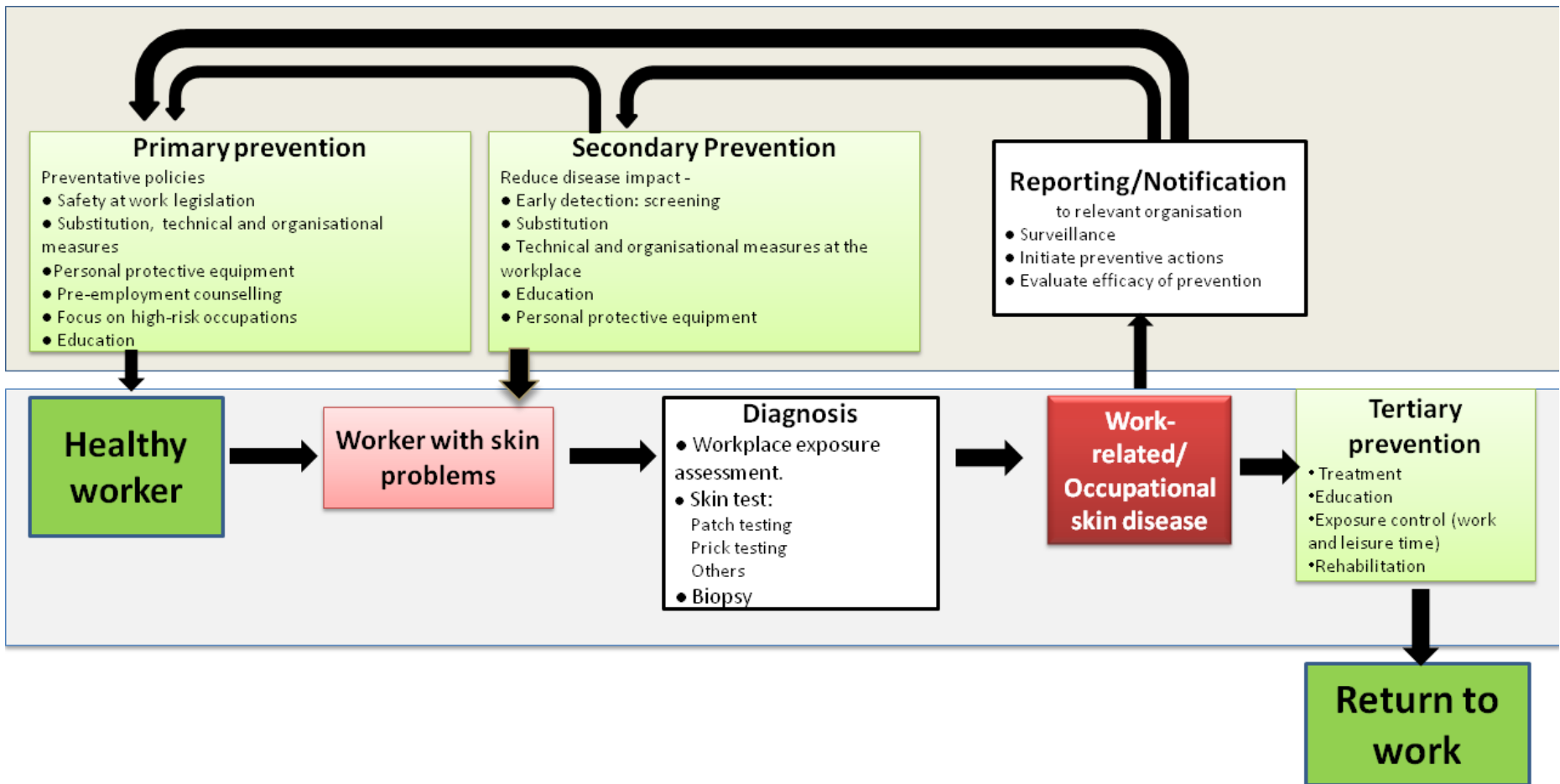
Key message 3: The aim of tertiary prevention is medical and occupational rehabilitation of workers with an established disease

Key message 4: Minimal requirements for the prevention of work-related/ occupational hand dermatitis and skin cancer include regular use of personal protective equipment and regular provision of health and safety information in vocational schools and workplaces

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- ▶ **Unmet needs in prevention, diagnosis and treatment of occupational and work-related skin diseases in Europe**
- ▶ Research
- ▶ Knowledge Transfer
- ▶ Legal /socio-political approach
- ▶ Harmonisation/Global approach

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Subject categorie MEDICINE, GENERAL & INTERNAL

Subject categorie DERMATOLOGY

1. Journal of investigative dermatology (IF 6.372, Q1)
2. Journal of the american academy of dermatology (IF 5.004, Q1)
3. Archives of dermatology (IF 4.306, Q1)
4. Experimental dermatology (IF 4.115, Q1)
5. British journal of dermatology (IF 4.100, Q1)
6. Contact Dermatitis (IF 3.747)
7. Acta Dermato-Venereologica (IF 3.72)
8. Journal of the european academy of dermatology and venereology (IF 3.105, Q1)
9. American journal of clinical dermatology (IF 2.519, Q1)
10. Journal of dermatology (IF 2.354, Q1)
11. Archives of dermatological research (IF 2.270, Q2)

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7º curso de dermatosis profesionales

Riesgos profesionales responsables de dermatosis

Prevención Diagnóstico Tratamiento

Barcelona, del 19 al 21 de enero de 2017

Hospital del Mar - Campus Universitari Mar
cursodermatosisprofesionales2017.atlantacongress.org

Jueves, 19 de enero		
15:30	15:45	Bienvenida e introducción A. M. Giménez-Arnau, C. Serra, R. Pujol
SESIÓN I. DERMATOSIS PROFESIONALES – PRINCIPIOS BÁSICOS		
R. M. Pujol		
15:45	16:00	Definición y clasificación de las Dermatitis Profesionales
16:00	16:15	D. Guilmaraens Urticaria de Contacto y dermatitis protéica.
16:15	16:30	A. M. Giménez-Arnau Dermatitis infecciosas del ámbito laboral.
16:30	16:45	G. Martín-Ezquerria Dermatitis fotoalérgicas. Implicación laboral
16:45	17:00	J. M. Carrascosa Cáncer cutáneo profesional
		A. Toll
17:00	17:30	CONFERENCIA INVITADA / INVITED LECTURE J. Herman Alfonso, European legislation regarding Cutaneous Cancer and its Occupational impact La Legislación Europea con respecto al Cáncer cutáneo y la repercusión laboral
17:30	17:45	Descanso café
17:45	18:10	
SESIÓN II. VALORACIÓN DE RIESGOS LABORALES		
C. Serra		
18:10	18:30	Repercusión médica legal del informe del dermatólogo
18:30	18:45	J. Arimany Identificación de las dermatosis profesionales. El papel del médico del trabajo
18:45	19:00	R. Villar Unidad Funcional Hospitalaria de Patología Laboral. Dermatitis Profesionales
19:00	19:45	J. M. Ramada Importancia de las mutuas colaboradoras con la Seguridad Social en la gestión de dermatosis profesionales
		C. Serra, J. Arimany, X. Trallero, D. Fortuny, M. D. Puget Bosch, D. Guilmaraens.
Viernes, 20 de enero		
SESIÓN III. EPIDEMIOLOGÍA Y STANDARD DE PREVENCIÓN		
L. Conde-Salazar		
09:00	09:20	Epidemiología y carga económica de las dermatosis laborales
09:20	09:25	L. Navarro Discusión
09:25	09:45	Medidas de prevención laboral, definición y tipos
09:45	09:50	A. Martí Discusión
09:50	10:30	CONFERENCIA INVITADA / INVITED LECTURE. L. Conde-Salazar, Qué aprendí y qué le recomiendo que aprendan acerca de las Dermatitis Profesionales
10:30	11:00	Descanso café
SESIÓN IV. ALERGENOS Y GRUPOS PROFESIONALES DE RIESGO		
V. Fernández-Rodrigo		
11:00	11:15	Dermatitis y fotodermatitis profesional en el medio agrícola, agricultura - ganadería
11:15	11:30	V. Fernández-Rodrigo Alergenos implicados en las dermatitis de contacto en el Sector Primario
11:30	11:45	M. Rodríguez Serna Dermatitis Profesionales en el Sector Industrial
11:45	12:00	J. C. Armario Alergenos implicados en las dermatitis de contacto en el Sector Industrial
12:00	12:10	P. Mercader Discusión
Sábado, 21 de enero		
TALLERES: Métodos diagnósticos y Casos Clínicos Interactivos		
09:00	10:15	Métodos diagnósticos del Eczema y de la Urticaria; epicutánea, fotoparche, pricktest
09:00	10:15	J. Sánchez, P. Mercader Casos Clínicos - Manejo del Eczema de manos y del síndrome de Urticaria de Contacto
		J. F. Silvestre, J. García Gavín
10:15	10:45	Descanso café
SESIÓN VI. MANEJO DEL ECZEMA DE MANOS Y TRATAMIENTO DEL ECZEMA		
A. M. Giménez-Arnau		
10:45	11:00	Epidemiología, impacto personal, social y económico
11:00	11:15	J. Ortiz de Frutos Factores predisponentes
11:15	11:30	E. Serra Baldrich Manifestaciones clínicas y diagnóstico diferencial
11:30	11:45	J. C. Armario Escala de valoración de gravedad y requerimientos diagnósticos
11:45	12:15	J. García Gavín Tratamiento y prevención: Del Emoliente al empleo de Altréitina
		J. F. Silvestre
12:15	12:45	CONFERENCIA INVITADA / INVITED LECTURE M. L. Schuttelaar, Management of Chronic hand eczema, from the Diagnosis to the treatment Tratamiento del Eczema de mano crónico, desde el diagnóstico hasta el tratamiento
12:45	13:15	Panel de discusión
13:15	13:30	CLAUSURA DEL CURSO A. M. Giménez-Arnau

Current scientific challenges of occupational skin diseases (OSD) in Europe



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