30 APRIL 2016

D 1.2 Report on Additional Materials and Instruments

ESPrIT - Strengthening the Occupational Health Expertise and Scientific Capacity of Public Health Institution of Turkey

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Contents

Introduction .................................................................................................................................................. 3
Aim of the report ....................................................................................................................................... 3
Methods .................................................................................................................................................... 3
Results ...................................................................................................................................................... 3

Table 1 List of assets .................................................................................................................................. 4
Annex I: Occupational Diseases Surveillance studies in PubMed ....................................................... 8
Annex II: Occupational Diseases Surveillance studies of Agius or Spreeuwers in PubMed .......... 18
Annex V: Occupational Diseases Surveillance studies in Scopus ......................................................... 43
Introduction

Aim of the report
The aim of this report is to make an inventory of assets already available to fill the knowledge gaps amongst PHIT staff as indentified earlier. This report is the first step to provide PHIT with a repository of available literature, tools and instruments that can be used to increase their scientific knowledge on Occupational Health and Occupational diseases in particular. The repository will be used in WP 2 Scientific Capacity Building, WP3 ICD + Innovation and in WP 4 Scientific Excellence.

Methods
In April 2016, the consortium partners of ESPriT convened in Leiden for a full week in order to discuss the outcomes of the need assessment, the consequences for the following project work packages and to make an inventory of the available assets. Input was given by the experts from the consortium. Additionally several searches were conducted in scientific databases like PubMed and Scopus. Search terms used were:


Also the websites of key international organisations have been sought for relevant documents, being WHO, ILO, EU-OSHA, EUROFOUND, OSHA and Eurostat. The keywords which have been used are: “occupational diseases” OR “occupational illnesses” (AND “Turkey”), OR “occupational health” (AND Turkey). The keywords were adjusted in correspondence to the amount of search results.

Results
The results on assets are presented in the table below and in a number of annexes. We identified both Turkish and English language assets. A limited number of assets is already available in both languages. They are included in the table below with TR or ENG as note. For the other Turkish language assets a short description is given in English.

Deliverable 1.3 “Online repository of scientific publications, documents and guidelines” will be including all original articles, documents and guidelines that are open access or for which access was granted at our request. A selected number of assets will be translated in Turkish and included in the Online Repository.
<table>
<thead>
<tr>
<th>Table 1 List of assets</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Turkish language assets</strong></td>
</tr>
<tr>
<td>I OSH Books</td>
</tr>
<tr>
<td>1 Meslek hastalıkları Rehberi-DGUV-CSGB-TR</td>
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<tr>
<td>2 Temel İş Sağlığı Hizmetleri-TR</td>
</tr>
<tr>
<td>3 3T İmalat Sanayii için Risk Değerlendirmesi-TR</td>
</tr>
<tr>
<td>4 Metal Sektörü İşyerlerinde İş Sağlığı ve Guvenliğinin Geliştirilmesi-TR</td>
</tr>
<tr>
<td>5 Meslek Hastalıkları-TR</td>
</tr>
<tr>
<td>6 Çalışma Yaşamında Sağlık Gözetimi Rehberi-TR</td>
</tr>
<tr>
<td>7 Meslek Hastalıkları ve İş ile İlgili Hastalıklar Tani Rehberi-TR</td>
</tr>
<tr>
<td>8 ISG Dergisi- Mesleki kas iskelet sistemi hastalıkları-TR</td>
</tr>
<tr>
<td>II Guidelines</td>
</tr>
<tr>
<td>1 Avrupa Birliği’nin İş Sağlığı ve Güvenliği Yönetimi Sistemleri İyi Uygulamaları-TR</td>
</tr>
<tr>
<td>2 Kobiler İcin İş Sağlığı ve Güvenliği Yönetimi Sistemi (Insaat Sektoru)-TR</td>
</tr>
<tr>
<td>3 Kobiler İcin İş Sağlığı ve Güvenliği Yönetimi Sistemi (Maden Sektoru )-TR</td>
</tr>
<tr>
<td>4 Kobiler İcin İş Sağlığı ve Güvenliği Yönetimi Sistemi (Metal Sektoru)-TR</td>
</tr>
<tr>
<td>5 Risk Değerlendirmesi ve Araçları (İnşaat)-TR</td>
</tr>
<tr>
<td>6 Risk Değerlendirmesi ve Araçları (Metal Sektoru)-TR</td>
</tr>
<tr>
<td>7 Risk Değerlendirmesi ve Araçları (Maden Sektoru – Komur)-TR</td>
</tr>
<tr>
<td>8 Risk Değerlendirmesi ve Araçları (Maden Sektoru – Mermer )-TR</td>
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<tr>
<td>9 ILO_national systems OD._2013-ENG</td>
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<td>10 European Statistics Code of Practice</td>
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<td>11 Commission Recommendation 2003/670/EC of 19 September</td>
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<td>Turkish language assets</td>
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<tr>
<td>III Policy documents and OSH Law</td>
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<tr>
<td>1 6331 Sayılı İş Sağlığı ve Güvenliği Kanunu-TR</td>
</tr>
<tr>
<td>2 Turkish OD list_Meslek Hastalıkları listesi-TR</td>
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<tr>
<td>4 EU regulation community statistics publich health and OSH_2008-ENG</td>
</tr>
<tr>
<td>IV Systematic reviews and reports</td>
</tr>
<tr>
<td>1 Review Meslek hastalıkları (tani, tedavi ve korunma ilkeleri)-Nazmi Bilir 2011-TR</td>
</tr>
<tr>
<td>5 Conference 'Occupational Diseases in the EU - The system(s) and their role / Way forward': <a href="http://ec.europa.eu/social/main.jsp?langId=en&amp;catId=88&amp;eventId=940&amp;furtherEvents=yes">http://ec.europa.eu/social/main.jsp?langId=en&amp;catId=88&amp;eventId=940&amp;furtherEvents=yes</a> (Report on OD)</td>
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<tr>
<td>V Other (research and training methodology)</td>
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<tr>
<td>1 Temel Epidemioloji / R. Bonita, R. Beaglehole, T. Kjellström. 2.baskı-TR</td>
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<td>2 Occupational Safety and Health Online-ENG</td>
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**VI**

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<tr>
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<th>Online free lessons and courses</th>
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<tbody>
<tr>
<td>1</td>
<td>→ <a href="http://www.healthyworkinguk.co.uk/uploads/resources/resources/HWUK/unit_3/">http://www.healthyworkinguk.co.uk/uploads/resources/resources/HWUK/unit_3/</a> on linking work and health</td>
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<td>2</td>
<td>→ <a href="http://www.ldoh.net/education/">http://www.ldoh.net/education/</a></td>
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<td>3</td>
<td>→ EMUTOM: European online/blended e-course Occupational Medicine for undergraduate medical students</td>
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<td>4</td>
<td>→ CCOHS Canada: many e-lessons not free of charge, only a few (interesting!) e-lessons are free of charge</td>
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<tr>
<td>5</td>
<td>→ LMU Germany and other universities: Virtual Patient Work, high-quality interactive cases for occupational medicine education, free</td>
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<td>6</td>
<td>→ ILO Training Center Turin Italy: Master course in OSH</td>
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<td>7</td>
<td>→ ILO Training Center Turin Italy: distance course OSH, 6 months</td>
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<td>8</td>
<td>→ Health [e] Foundation and LDOH: online/blended interactive e-course Basic Occupational Health Services</td>
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<tr>
<td>9</td>
<td>→ LDOH: Workershealtheducation database of (mostly) free online OSH lessons and courses</td>
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**VII**

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<thead>
<tr>
<th></th>
<th>Short descriptions and URLs of top quality websites and apps</th>
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<td>2</td>
<td><a href="https://osha.europa.eu/">https://osha.europa.eu/</a></td>
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<td><a href="http://www.sgk.gov.tr/">http://www.sgk.gov.tr/</a></td>
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<td><a href="http://www.ccohs.ca/">http://www.ccohs.ca/</a></td>
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<td><a href="http://www.cdc.gov/niosh/topics/diseases.html">http://www.cdc.gov/niosh/topics/diseases.html</a></td>
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<td>5</td>
<td><a href="http://toxnet.nlm.nih.gov/">http://toxnet.nlm.nih.gov/</a></td>
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<td>6</td>
<td><a href="http://www.icohweb.org/site/news.asp#">http://www.icohweb.org/site/news.asp#</a></td>
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<td>8</td>
<td><a href="http://www.hse.gov.uk/coshh/">http://www.hse.gov.uk/coshh/</a></td>
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<td>9</td>
<td><a href="http://www.healthyworkinglives.com/advice/workplace-hazards">http://www.healthyworkinglives.com/advice/workplace-hazards</a></td>
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<tr>
<td>Turkish language assets</td>
<td>English language assets</td>
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<td>10</td>
<td><a href="http://www.ldoh.net/">http://www.ldoh.net/</a></td>
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<td>11</td>
<td><a href="http://ec.europa.eu/eurostat/web/health/health-safety-work">http://ec.europa.eu/eurostat/web/health/health-safety-work</a></td>
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<tr>
<td>VIII Video/film</td>
<td>Video/film</td>
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<td>1</td>
<td><a href="https://goo.gl/rnVYWX">https://goo.gl/rnVYWX</a> (Haring, Bas &amp; Ginkel, Joost van. On being a Scientist - Film on topic of scientific integrity)</td>
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</table>
Annex I: Occupational Diseases Surveillance studies in PubMed

Frank van Dijk VUMc

Motive and aim
To learn about old and new problems and opportunities for occupational health surveillance focused on occupational diseases (OD) or work-related diseases (WRD) and prevention, it is very wise first to explore the international literature. Such can be done in an iterative process of discussing and reading, with the aim of a better understanding of the issue and of adequately developing and implementing one or more surveillance systems in Turkey.

Methods, material

Step 1 Search with key words, the first step in PubMed

Search on OD surveillance in PubMed, on scientific articles in the last 5 years

Search terms used on 5-3-2016:


To repeat the search (potentially to adapt or improve the search after that) you can simply copy/paste this string of terms in the search window of PubMed. You will find about 3200 titles.

Step 2 Use Filters to reduce the number of hits

Next you can add the filters that I used (or others) to make a smart selection within the almost 3200 titles. The filters are visible at the left side of the screen:

The filters used are: Abstract, Published in the last 5 years, Humans, English language.

After applying these filters you will get (about) 339 results, so 339 titles, abstracts etc, mostly scientific articles.

Step 3 Select the titles (sometimes looking at the abstracts as well), by hand on the criterion of relevancy for your goals

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1 For searching literature, course participants will be trained as the actual first step to use the so called PICO method to structure their thinking and to support the choice of terms for the search for literature. I used for this search as PICO: Population= workers; Intervention = workers’ health surveillance; Comparison= no or a poor quality workers’ health surveillance; Outcome: report of occupational diseases, work-related diseases or work injuries.

2 To learn how to search effectively, you may use the book published in the English language “OSH online. How to find reliable information.” This book is to download free of charge from the website www.ldoh.net. The book will be translated in Turkish this year.
After exploring e.g. the first 40 titles analyzing for yourself which ones are the most relevant for your study or interest, try to formulate good inclusion and exclusion criteria for your selection. I used for this purpose as inclusion and exclusion criteria the following:

**Inclusion**

- Articles including **generic wide scope studies** in terms of including all work-related or occupational diseases, or a broad disease category such “respiratory diseases”. So preferably not including a study focused on only one specific disease. The same for the covered area in preferably studies on the level of a region/country or including a complete industry sector (not only one company) And including a wide spectrum of exposures, not only on benzene, work pressure or noise.
- Articles with a **description or discussion on surveillance systems** or a study of **various types of surveillance systems** or various outcomes of such systems.
- Articles that might **contain lessons on how to organize surveillance** or notification systems, e.g. showing or discussing advantages and disadvantages of systems or of important aspects of systems

**Exclusion**

- **Etiologic studies** (cause-effect studies such as case-control and analytic cohort studies)
- Studies **focused on only one causal factor or one specific disease** unless lessons may be drawn from such a focused study
- Studies on the **quality of assessment of one risk factor or of one occupational disease**

Using these criteria I selected 72 studies that can be used for the exploration of the area and for more detailed studies. For a scientific publication we mostly use two experts for making selections to improve the quality and objectivity. For a good analysis of these studies I recommend to go to NCBI with the link and to download this list.

When you want to deepen your understanding on a specific aspect, you may make your own selection based on looking at e.g. the 339 abstracts.

**Step 4 Selection based on reading titles and abstracts articles to download or order as full text articles.**

You have to download or order a selected number of full text articles as a next step. You need to read the whole article to be able to judge the quality and relevancy for your study or for answering your question.

**Your own search**

You can make your own search in PubMed using your own so called “PICO” with terms you can use in a search. Studying first a number of publications that you get by an exploration in PubMed or in Google is a good preparation in the formulating of a good search with good terms for your own search, as after an exploration you know the issue better and you are aware of the most used terminology in the international literature.
Results: the 72 titles’

Overview of author(s), title and journal


26. Wiatrowski WJ. **The BLS survey of occupational injuries and illnesses: a primer.**


64. To T, Tarlo SM, McLimont S, Haines T, Holness DL, Lougheed MD, Liss GM, Cicotto


Annex II: Occupational Diseases Surveillance studies of Agius or Spreeuwers in PubMed

Frank van Dijk VUMc

Motive and aim
Raymond Agius and his group of scientists in Manchester UK, and Dick Spreeuwers and his group in Amsterdam the Netherlands both have contributed much to the development of surveillance systems primarily focused not on compensation but on prevention. For that reason I decided to perform a separate literature search for both authors and the groups connected with them.

Methods, material
Search terms: (Agius R) OR (Spreeuwers D)
Filters: Abstract; published in the last 10 years
This search shows 117 articles (results).
Hand-selected on OD surveillance relevant articles gives a collection of 43 articles (results).
I added 3 not yet covered but relevant articles from another search with the search terms:
“(Spreeuwers OR Agius) AND (Occupational Diseases) [Mesh]”
Filters: published in the last 10 years.
So the final collection contains 46 articles (results).

Results: Titles of 46 articles
First an overview is presented with only the author(s), title and journal of all publications, thereafter follows the same overview but now including the abstract text as well.

Overview of title, author(s) and journal
• 1: The utility of information collected by occupational disease surveillance systems.
  Money A, Carder M, Hussey L, Agius RM.
• 2: Attribution of mental illness to work: a Delphi study.
  Wong MG, Poole CJ, Agius R.
• 3: Workplace injury data reported by occupational physicians and general practitioners.


• 12: Registration of work-related diseases, injuries, and complaints in Aruba, Bonaire, and Curacao.
Spreeuwers D, Strikwerda DC, Weel AN.


van der Molen HF, Kuijer PP, Smits PB, Schop A, Moeijes F, Spreeuwers D, Frings-Dresen MH.


15: Work-related sickness absence as reported by UK general practitioners.

Hussey L, Turner S, Thorley K, McNamee R, Agius R.


16: Development and validation of a screening questionnaire for noise-induced hearing loss.

Rosso M, Agius R, Calleja N.


17: Has European Union legislation to reduce exposure to chromate in cement been effective in reducing the incidence of allergic contact dermatitis attributed to chromate in the UK?

Stocks SJ, McNamee R, Turner S, Carder M, Agius RM.


18: Occupation and work-related ill-health in UK construction workers.

Stocks SJ, Turner S, McNamee R, Carder M, Hussey L, Agius RM.


Lenderink AF, Zoer I, van der Molen HF, Spreeuwers D, Frings-Dresen MH, van Dijk FJ.

Int Arch Occup Environ Health. 2012 Apr;85(3):229-51. PMID: 21667280


Money A, Carder M, Turner S, Hussey L, Agius R.

Spreeuwers D, de Boer AG, Verbeek JH, van Beurden MM, de Wilde NS, Braam I, Willemse Y, Pal TM, van Dijk FJ.
Int Arch Occup Environ Health. 2011 Oct;84(7):789-96. PMID:21274724

• 22: Improving estimates of specialist-diagnosed, work-related respiratory and skin disease.

• 23: Evaluation of occupational disease surveillance in six EU countries.
Spreeuwers D, de Boer AG, Verbeek JH, van Dijk FJ.

• 24: The incidence of medically reported work-related ill health in the UK construction industry.
Stocks SJ, McNamee R, Carder M, Agius RM.
Occup Environ Med. 2010 Aug;67(8):574-6. PMID:20647381

• 25: Medically reported work-related ill-health in the UK agricultural sector.
Stocks SJ, Turner S, Carder M, Hussey L, McNamee R, Agius RM.

• 26: Comparison of work-related ill health reporting by occupational physicians and general practitioners.
Hussey L, Turner S, Thorley K, McNamee R, Agius R.
Occup Med (Lond). 2010 Jun;60(4):294-300. PMID:20360174

• 27: Time-sampled versus continuous-time reporting for measuring incidence.
McNamee R, Chen Y, Hussey L, Agius R.
Epidemiology. 2010 May;21(3):376-8. PMID:20220522

• 28: Agreement in diagnosing occupational asthma by occupational and respiratory physicians who report to surveillance schemes for work-related ill-health.
Turner S, McNamee R, Roberts C, Bradshaw L, Curran A, Francis M, Fishwick D, Agius R.

• 29: Characteristics of national registries for occupational diseases: international development and validation of an audit tool (ODIT).
Spreeuwers D, de Boer AG, Verbeek JH, van Dijk FJ.
BMC Health Serv Res. 2009 Oct 23;9:194. PMID:19852775
30: Information and feedback to improve occupational physicians’ reporting of occupational diseases: a randomised controlled trial.
Lenderink AF, Spreeuwers D, van der Klink JJ, van Dijk FJ.
Int Arch Occup Environ Health. 2010 Apr;83(4):381-8. PMID:19830449

Carder M, Turner S, McNamee R, Agius R.
Occup Med (Lond). 2009 Dec;59(8):539-44. PMID:19696131

Slovak A, Carder M, Money A, Turner S, Agius R.

33: Continuing professional development in occupational medicine for general practitioners.
Thorley K, Turner S, Hussey L, Agius R.

34: The validity and reliability of diagnoses of work-related mental ill-health.

35: Work-related ill health in general practice, as reported to a UK-wide surveillance scheme.
Hussey L, Turner S, Thorley K, McNamee R, Agius R.
Br J Gen Pract. 2008 Sep;58(554):637-40. PMID:18801281

36: Sentinel surveillance of occupational diseases: a quality improvement project.
Spreeuwers D, de Boer AG, Verbeek JH, de Wilde NS, Braam I, Willemse Y, Pal TM, van Dijk FJ.

37: Health, work and the general practitioner.
Thorley K, Hussey L, Agius R.

38: The effectiveness of an educational programme on occupational disease reporting.
Smits PB, de Boer AG, Kuijer PP, Braam I, Spreeuwers D, Lenderink AF, Verbeek JH, van Dijk FJ.

McNamee R, Carder M, Chen Y, Agius R.

Occup Environ Med. 2008 Dec;65(12):808-14. PMID:18417553

• 40: Diagnosing and reporting of occupational diseases: a quality improvement study.

Spreeuwers D, de Boer AG, Verbeek JH, van Beurden MM, van Dijk FJ.


• 41: CPD for GPs using the THOR-GP website.

Thorley K, Turner S, Hussey L, Zarin N, Agius R.

Occup Med (Lond). 2007 Dec;57(8):575-80. PMID:18045978

• 42: The incidence of occupational skin disease as reported to The Health and Occupation Reporting (THOR) network between 2002 and 2005.


Athavale P, Shum KW, Chen Y, Agius R, Cherry N, Gawkrodger DJ; EPIDERM.


44: Specialist competencies in occupational medicine: appraisal of the peer-reviewed literature.


• 45: Work-related infectious disease reported to the Occupational Disease Intelligence Network and The Health and Occupation Reporting network in the UK (2000-2003).

Turner S, Lines S, Chen Y, Hussey L, Agius R.


• 46: Physicians’ beliefs in the assessment of work attribution when reporting musculoskeletal disorders.


Frank van Dijk VUMc

Aim

The aim of the search was the collect recent information in scientific articles relevant for the development of surveillance of occupational/work-related diseases and injuries/accidents in Turkey.

Search procedure

Step 1

First a literature research has been performed by the author in PubMed at 8 March 2016.

Search terms used were:

turk* (Turk, Turkish, Turkey, Turks’s ) when present in titles or abstract [tiab]) in combination with Mesh abstracts are taken directly from the published article. If an article does not have a published abstract, NLM does not create one.

You can find all explanations on this web page http://www.ncbi.nlm.nih.gov/books/NBK3827/#pubmedhelp.Filters

Filters used: published in the last 5 yrs, having abstract, human studies.

terms for Occupational Diseases, Occupational Health, Occupational Health Physicians, Occupational Health Services, or Occupational Health Nursing

OR turk* in combination with the term ‘occupational’ [tiab].

Title/Abstract [TIAB] ; Words and numbers included in a citation’s title, collection title, abstract, other abstract and keywords.

Step 2

A hand-made selection was made analyzing all 152 titles and abstracts resulting in 90 titles/abstracts selected. The inclusion criterion was the perceived usefulness of the publication to develop a recent overview of the kind, magnitude, trends, location and sometimes causes or determinants of occupational/work-related diseases and injuries/accidents present in Turkey. A few publications focused as well on assessment aspects. Studies investigating only one company or region or sector were included as examples that could use as a first signal of problems in larger populations. Such studies can also be useful to look at the methods used and are useful to show government, employers and employees that more surveillance is needed to get figures covering a larger population. Exclusion criteria were: publications not dealing with health of Turkish workers; publications dealing with diseases that have no potential origin in work and have no potential consequences for functioning at work or work performance; publications only reporting about Turkish workers’ populations working outside Turkey.
Presented are the journals, titles, authors and the unique PubMed identification number, PMID. The presentation is in the order of the presence in PubMed (NLM), the most recent are presented first.

Prevalence of latex allergy among healthcare workers in Izmir (Turkey).
Köse S, Mandiracıoğlu A, Tatar B, Gül S, Erdem M. PMID: 25622485

A research on obesity among Turkish seafarers.
Nas S1, Fışkın R. PMID: 25522701

Predisposing factors for musculoskeletal symptoms in intensive care unit nurses.
Sezgin D1, Esin MN. PMID: 25440528

The influence of a market-oriented primary care reform on family physicians’ working conditions: A qualitative study in Turkey.
Çiçeklioğlu M1, Öcek ZA, Turk M, Taner Ş. PMID: 25387227

Health-risk behaviors in agriculture and related factors, southeastern Anatolian region of Turkey.
Yavuz H1, Simsek Z, Akbaba M. PMID: 25275402

Risk factors for occupational brucellosis among veterinary personnel in Turkey.
Kutlu M1, Ergonul O2, Sayin-Kutlu S3, Guven T4, Ustun C5, Alp-Cavus S6, et al. PMID:25132061

Prevalence of skin diseases in civilian and military population in a Turkish military hospital in the central Black Sea region.
Şenel E1, Doğruer Şenel S2, Salmanoğlu M3. PMID: 25091572

Health risks faced by Turkish agricultural workers.
Çakmur H1. PMID: 25054165

Health and safety perception of workers in Turkey: a survey of construction sites.
Ulubeyli S1, Kazaz A2, Er B2. PMID: 24934428

Respiratory symptoms and functions in barn workers.
Gulec Balbay E1, Cakiroglu EB1, Arbak P1, Balbay O1, Avcioglu F2, Belada A3. PMID: 24742035

Characteristics of venom allergic reactions in Turkish beekeepers and alternative treatment modalities.
Çeliksoy MH1, Sancak R, Söğüt A, Güner SN, Korkmaz A. PMID: 24668848

Autopsy evaluation of coal mining deaths in the city of Zonguldak, Turkey.
Ozer E1, Yilmaz R2, Evcuman D3, Yildirim A1, Kocak U5, Ergen K6. PMID: 24643126

Patch test results of the dental personnel with contact dermatitis.
Kocak O1, Gul U. PMID: 24641115

Perlite toxicology and epidemiology—a review.
Maxim LD1, Niebo R, McConnell EE. PMID: 24601903

Arylestarase and oxidative stress in operating room personnel.
Cerit N1, Onuk AA, Ellidag HY, Eren E, Bulbuller N, Yilmaz N. PMID: 24596003

Crimean-Congo hemorrhagic fever among health care workers, Turkey.

Kahraman H1, Sucakli MH2, Kilic T3, Celik M4, Koskal N5, Ekerbicer HC6. PMID: 24346118

Relationship of burnout with personality, alexithymia, and coping behaviors among physicians in a semiurban and rural area in Turkey.
Taycan O1, Taycan SE, Celik C. PMID: 24325746

The relationship between working status and symptoms, quality of life and self-esteem in patients with schizophrenia in Turkey.
Hacioglu Yildirim M1, Alantar Z2, Yildirim EA3. PMID: 24319053

Causes and characteristics of work-related eye injuries in western Turkey.
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Laboratory-acquired brucellosis in Turkey.

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Nurses’ protective measures during chemotherapy preparation and administration in Turkey*.

Rizalar S1, Tural E, Altay B. PMID: 22257336

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Healthcare workers' compliance with universal precautions in Turkey.

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Sociodemographic characteristics of women who engage in early breast cancer diagnostic behaviors: the case of Turkish women working in a textile factory.

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Pattern of open eye injuries in northwest Turkey: a retrospective study.

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An examination of mobbing and burnout of residents.

[Article in English, Turkish]

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Musculoskeletal disorders among female carpet weavers in Iran.

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Burnout among judo coaches in Turkey.

Gencay S1, Gencay OA. PMID: 21778661


Occupational exposure to magnetic fields from transformer stations and electric enclosures in Turkey.

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Family practice in Turkey: views of family practice residents.

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A case of brucellar monoarthritis and review of the literature.

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Reproductive toxicity parameters and biological monitoring in occupationally and environmentally boron-exposed persons in Bandırma, Turkey.


What kinds of hand injuries are more likely to result in amputation? An analysis of 6549 hand injuries.

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Effects of noise pollution over the blood serum immunoglobulins and auditory system on the VFM airport workers, Van, Turkey.

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Annex IV: WHO, ILO, EU-OSHA, EUROFOUND, OSHA and Eurostat publications on occupational health & safety

Laurie Hermans an Jolanda ter Laak TNO

Search procedure

On the website of key international organisations have been sought for relevant documents, being WHO, ILO, EU-OSHA, EUROFOUND, OSHA and Eurostat. The keywords which have been used are: “occupational diseases” OR “occupational illnesses” (AND “Turkey”), OR “occupational health” (AND Turkey).

The keywords were adjusted in correspondence to the amount of search results. Specifically, for the

- World Health Organization has been searched for occupational disease and occupational health
- EU-OSHA has been searched for occupational diseases, occupational illnesses, Turkey
- International Labour Organisation has been searched for occupational disease, occupational diseases and Turkey
- EUROFOUND has been searched for occupational diseases and occupational illnesses and occupational health
- Eurostat has been searched for occupational diseases and occupational health
- OSHA has been searched for occupational diseases, occupational health, occupational illnesses.

The searches on the websites of EUROFOUND and OSHA gave no results.

World Health Organization (searched for occupational disease and occupational health)

Publications


Health worker Ebola infections in Guinea, Liberia and Sierra Leone Preliminary report (2015)


Only 3 publications in Turkish (1976 and 1978)

Title: Occupational health: a manual for primary health care workers Other Titles: الصحة المهنية دليل العاملين في الرعاية الصحية الأولية Authors: World Health Organization, Regional Office for the Eastern Mediterranean Issue Date: 2002 - See more at: http://apps.who.int/iris/handle/10665/116326#sthash.2qgcLo76.dpuf

Tools

Leishmaniasis (2016)
http://www.who.int/mediacentre/factsheets/fs375/en/


Schistosomiasis (2016)
http://www.who.int/mediacentre/factsheets/fs115/en/


Environmental and occupational cancers (2011) Fact sheet N°350
http://www.who.int/mediacentre/factsheets/fs350/en/

Mercury and health (2016)
http://www.who.int/mediacentre/factsheets/fs361/en/

http://www.who.int/mediacentre/factsheets/fs207/en/

http://www.who.int/mediacentre/factsheets/fs372/en/

http://www.who.int/mediacentre/factsheets/fs360/en/

http://www.who.int/mediacentre/factsheets/fs379/en/

http://www.who.int/mediacentre/factsheets/fs253/en/

Dioxins and their effects on human health (2014) Fact sheet N°225
http://www.who.int/mediacentre/factsheets/fs225/en/

**EU-OOSHA (searched for occupational diseases, occupational illnesses, Turkey)**

**Publications**


Tools


International Labour Organisation (searched for occupational disease, occupational diseases and Turkey)

Publications
ILO. 2013. Historical developments of administrative measures for occupational diseases in Japan.


ILO. 2010. ILO List of Occupational Diseases (revised 2010).


ILO. 2013. The visible face of women's invisible labour, Domestic workers in Turkey.


Tools


Eurostat (searched for occupational diseases and occupational health)


http://ec.europa.eu/eurostat/documents/3433488/5407525/KS-NK-01-017-EN.PDF/90f81c23-f4fe-40b0-a1a9-c017747900bc


http://ec.europa.eu/eurostat/documents/3433488/5316393/KS-NK-04-015-EN.PDF/05b3b108-3589-4044-aba2-63e2403f6e0a
Annex V: Occupational Diseases Surveillance studies in Scopus

Anita Venema and Jolanda ter Laak (TNO)

Motive and aim
Since PubMed is focusing on scientific medical journals the PubMed search was repeated with search engine Scopus.

Methods, material
Step 1 Search with key words, the first step in Scopus
Search terms used on 31-3-2016:

Step 2 Use Filters to reduce the number of hits
The filters used are: Abstract, Published in 2011-2013 and 2014-now, English language. The filter ‘Humans’ is not available in Scopus.

After applying these filters you will get (about) 854 results, so 854 titles, abstracts etc, mostly scientific articles.

Step 3 Select only those hits that were not already found in the PubMed search.
This was done by using the Journal titles from the PubMed search as a filter.

Step 4 Select the titles (sometimes looking at the abstracts as well), by hand on the criterion of relevancy for your goals
Selection by Anita Venema based on exclusion of only medical issues and inclusion of potential interesting non-medical journals 27 04 2016.
Results 2011-2013


54 Smith, T. C., & Millennium Cohort Study Team. (2011). Linking exposures and health outcomes to a large population-based longitudinal study: The millennium cohort study. Military Medicine, 176(7 Suppl), 56-63.


Results 2014-March 2016


