

# Documentation of a Systematic Literature Search

## **Topic**

Determinants of Quality of Life and Return to Work Following Acute Respiratory Distress Syndrome: A Systematic Review

## **Limits employed during searching**

- Database selection: Cochrane Systematic Reviews, MEDLINE, PSYINDEX , PsycINFO, Embase, Web of Science (Science Citation Index Expanded, Social Science Citation Index Expanded)
- Publication date: No limits
- Publication languages: Only German and English

## **Research questions**

What factors determine health related quality of life (HRQoL) and return to work in patients surviving acute respiratory distress syndrome (ARDS)?

The protocol of this systematic review was published prospectively, see:

[http://www.crd.york.ac.uk/PROSPERO/display\\_record.asp?ID=CRD42014014335](http://www.crd.york.ac.uk/PROSPERO/display_record.asp?ID=CRD42014014335)

Highly-sensitive search that may yield many records that are not relevant (recall maximised) in order to minimise bias when identifying literature.

The following concepts were identified for searching:

**Concept A: ARDS**

**Concept B: Health-related quality of life**

**Concept C: Return to work**

**Search:**

**(A AND B) OR (A AND C)**

## **Database Selection**

Searching took place in databases hosted at DIMDI (Deutsches Institut für Medizinische Dokumentation und Information). See <http://www.dimdi.de/>

**Date of search: 2014-08-13**

All databases were searched simultaneously.

Code, name and producer of the databases searched:

```
9 database(s) with 101372816 documents selected
CDSR93 Cochrane Database of           The Cochrane Collaboration.
      Systematic Reviews              Published by John Wiley &
                                      Sons, Ltd.
CDAR94 Database of Abstracts of      2014 University of York.
      Reviews of Effects              Published by John Wiley &
                                      Sons, Ltd.
ME60  MEDLINE                        NLM
PY81  PSYINDEX                       ZPID 2013
PI67  PsycINFO                       AM. PSYCH. ASSN. 2010
EM47  EMBASE                          2014 Elsevier B.V.
EA08  EMBASE Alert                    2014 Elsevier B.V.
IN73  Social SciSearch                Thomson Reuters
IS74  SciSearch                       Thomson Reuters
```

Update status incl. numbers of documents contained in the databases may be found at the end of this pdf document (pages 6ff).

## Search Strategy

We searched using the „DIMDI ClassicSearch“ retrieval language. For a documentation of this language see <http://www.dimdi.de/static/en/db/open/benutzerhandbuch.pdf>

## Search statements

Number of search statement, number of hits and search statement, respectively:

? t cont

	NO	HITS	SEARCH EXPRESSION
C=	1	101372816	CDSR93; CDAR94; ME60; PY81; PI67; EM47; EA08; IN73; IS74
S=	2	37275	CT = RESPIRATORY DISTRESS SYNDROME, ADULT
	3	37275	CT = ADULT RESPIRATORY DISTRESS SYNDROME
	4	18234	CT = RESPIRATORY DISTRESS
	5	49485	(ADULT;ACUTE) RESPIRATORY DISTRESS SYNDROME
	6	27275	ARDS
	7	40401	ACUTE LUNG INJURY
	8	17044	ALI
	9	933	SEVERE LUNG INJURY
	10	31007	ATELECTASIS
	11	1514	SHOCK LUNG
	12	19834	ACUTE (PULMONARY;RESPIRATORY;LUNG) FAILURE
	13	179	ACUTE (PULMONARY;RESPIRATORY;LUNG) DYSFUNCTION
	14	4	ACUTE (PULMONARY;RESPIRATORY;LUNG) DYSFUNCTIONS
	15	71	POST OPERATIVE RESPIRATORY FAILURE
	16	756	POSTOPERATIVE RESPIRATORY FAILURE
	17	1177	LUNG FAILURE
	18	107426	RESPIRATORY FAILURE
	19	2243	PULMONARY FAILURE
	20	1333	CT = VENTILATOR-INDUCED LUNG INJURY
	21	4098	VENTILAT? INDUCED LUNG INJUR?
	22	644	VENTILAT? ASSOCIATED LUNG INJUR?
	23	44263	RESPIRATORY INSUFFICIENCY
	24	7654	CT = PNEUMONIA, VENTILATOR-ASSOCIATED
	25	16656	VENTILAT? ASSOCIATED # PNEUMONIA#.
	26	10	VENTILAT? INDUCED # PNEUMONIA#.
	27	285325	2 TO 26
	28	404642	CT = QUALITY OF LIFE
	29	7818	CT = SICKNESS IMPACT PROFILE
	30	814391	QUALITY OF LIFE
	31	85941	QOL
	32	96760	HEALTH RELATED QUALITY OF LIFE
	33	9816	HRQL
	34	33495	HRQOL
	35	15794	LIFE (QUALITY;QUALITIES)
	36	10101	SIP
	37	11927	SICKNESS IMPACT PROFILE#
	38	3786	SF36
	39	58019	SF 36
	40	31512	SHORT FORM 36
	41	866	SF12
	42	9800	SF 12
	43	4829	SHORT FORM 12
	44	6017	NHP
	45	3851	NOTTINGHAM HEALTH PROFILE
	46	913	CRQ
	47	56	CRQ SR
	48	806	CHRONIC RESPIRATORY QUESTIONNAIRE#
	49	2929	SGRQ
	50	71	ST GEORGES RESPIRATORY QUESTIONNAIRE#
	51	1435	ST GEORGE S RESPIRATORY QUESTIONNAIRE#
	52	14631	EQ 5D

53	1066	EQ5D
54	2390	EUROQOL 5D
55	10147	EUROQOL
56	232	PQOL
57	7	PATRICK'S PERCEIVED QUALITY OF LIFE
58	0	PATRICKS PERCEIVED QUALITY OF LIFE
59	719	QWB
60	1351	QUALITY OF WELL BEING
61	12409	SUBJECTIVE WELL BEING
62	880694	28 TO 61
63	2602	CT = "RETURN TO WORK"
64	28975	RETURN? "TO" # WORK
65	1892	RTW
66	1920	BACK "TO" # WORK
67	1259	REEMPLOYMENT
68	60243	UNEMPLOYMENT
69	37564	FULL TIME
70	18417	PART TIME
71	127090	CT D EMPLOYMENT
72	288719	EMPLOYMENT
73	40694	(EMPLOYMENT ; OCCUPATIONAL; WORK) STATUS
74	126375	OCCUPATION
75	159822	CT D DISABILITY EVALUATION
76	17608	CT = WORK CAPACITY EVALUATION
77	5421	WORK CAPACITY EVALUATION#
78	37469	DISABILITY EVALUATION#
79	12479	CT = WORK CAPACITY
80	3785	CT = WORK DISABILITY
81	36486	WORK (ABILITY; CAPACITY; DISABILITY; INABILITY)
82	1489	INABILITY # # WORK
83	1282	WORK ABSENCE#
84	17460	SICK (LEAVE#; DAY#; ABSENCE#)
85	8460	SICKNESS (LEAVE#; DAY#; ABSENCE#)
86	513	ILLNESS (LEAVE#; DAY#; ABSENCE#)
87	1515	DISABILITY (LEAVE#; DAY#; ABSENCE#)
88	528578	DISABILITY
89	192112	DISABILITIES
90	1200423	63 TO 89
91	5170	27 AND 62
92	2837	27 AND 90
93	4533	91 AND LA=(GERM; ENGL)
94	2464	92 AND LA=(GERM; ENGL)
95	6611	93; 94
96	6316	95 NOT SU=MEDLINE
97	4559	check duplicates: unique in s=96

\*\*\* END OF TAB \*\*\*

## Numbers of hits from the individual databases

Before (search statement 95) and after automatic duplicate check (search statement 97); number of search statement, number of total hits for search statement, search statement, database and hits from each individual database:

```
? t cont;detail;s=95;96;97
```

NO	HITS	SEARCH EXPRESSION
95	6611	93;94 CDSR93: 24 CDAR94: 11 ME60: 1419 PY81: 5 PI67: 92 EM47: 3578 EA08: 16 IN73: 175 IS74: 1291
96	6316	95 NOT SU=MEDLINE CDSR93: 24 CDAR94: 11 ME60: 1419 PY81: 5 PI67: 92 EM47: 3283 EA08: 16 IN73: 175 IS74: 1291
97	4559	check duplicates: unique in s=96 CDSR93: 24 CDAR94: 11 ME60: 1395 PY81: 4 PI67: 46 EM47: 2509 EA08: 1 IN73: 95 IS74: 474

```
*** END OF TAB ***
```

## Results

**Concept A: ARDS = Search statement 27**

**Concept B: Health-related quality of life = Search statement 62**

**Concept C: Return to work = Search statement 90**

**Searches:**

**A AND B = Search statement 91 = 5170 Hits**

**A AND C = Search statement 92 = 2837 Hits**

After applying limit „publication language“: Total result **A AND (B OR C) = Search statement 95 = 6611 Hits**

**Total result after automatic duplicate check in search statement 97: 4559 Hits**

Ihre Position: [Startseite](#) » [Datenbankrecherche](#) » [Datenbanken A-Z](#) » Updatestatus

## Update Status der Datenbanken beim DIMDI

13.08.2014 12:35:03

Betriebszeiten: 24 Stunden täglich, außer Donnerstag, 5:00 bis 6:30 MEZ (oder MESZ)

Online: alle Datenbanken und Segmente

Kürzel	Name	erster Eintrag	letztes Update	Anzahl Dokumente	Update-Intervall
<a href="#">ah87</a>	ABDA-Aktuelle Info	12.09.1999	13.08.2014 04:03	35211	IRREGULAR
<a href="#">ad00</a>	ABDA-Arzneistoffe	12.12.2002	01.08.2014 04:35	47247	FORTNIGHTLY
<a href="#">ae00</a>	ABDA-Fertigarzneimittel	12.12.2002	01.08.2014 04:35	150179	FORTNIGHTLY
<a href="#">ap00</a>	ABDA-Hersteller/Vertreiber	12.11.2003	01.08.2014 04:35	10234	FORTNIGHTLY
<a href="#">ai00</a>	ABDA-Interaktionen	12.12.2002	01.08.2014 04:35	1235	FORTNIGHTLY
<a href="#">aw00</a>	ABDA-Wirkstoffdossiers	01.01.1998	01.08.2014 04:35	3776	FORTNIGHTLY
<a href="#">an83</a>	Adis Newsletters	01.01.1983	13.08.2014 04:55	142422	DAILY
<a href="#">cb85</a>	AMED	01.01.1985	30.07.2014 01:05	287033	MONTHLY
<a href="#">aj29</a>	AMIS-Öffentlicher Teil	18.12.2002	13.08.2014 07:26	189478	DAILY
<a href="#">zt00</a>	AnimAlt-ZEBET	13.12.2002	28.11.2012 01:22	149	IRREGULAR
<a href="#">ba00</a>	BIOSIS Previews	01.01.2000	07.08.2014 03:18	9590734	WEEKLY
<a href="#">ba05</a>	BIOSIS Previews	01.01.2005	07.08.2014 03:18	6769046	WEEKLY
<a href="#">ba10</a>	BIOSIS Previews	01.01.2010	07.08.2014 03:18	3546680	WEEKLY
<a href="#">ba26</a>	BIOSIS Previews	01.01.1926	07.08.2014 03:18	23643802	WEEKLY
<a href="#">ba70</a>	BIOSIS Previews	01.01.1969	07.08.2014 03:18	21772421	WEEKLY
<a href="#">ba83</a>	BIOSIS Previews	01.01.1983	07.08.2014 03:18	18206364	WEEKLY
<a href="#">ba90</a>	BIOSIS Previews	01.01.1990	07.08.2014 03:18	15050312	WEEKLY
<a href="#">ba95</a>	BIOSIS Previews	01.01.1995	07.08.2014 03:18	12340254	WEEKLY
<a href="#">cv72</a>	CAB Abstracts	01.01.1972	13.08.2014 03:30	7669234	WEEKLY
<a href="#">cc00</a>	CCMED	01.01.2000	29.07.2014 04:00	843427	IRREGULAR
<a href="#">cctr93</a>	Cochrane Central Register of Controlled Trials	13.05.2003	04.08.2014 04:04	789117	MONTHLY
<a href="#">cdsr93</a>	Cochrane Database of Systematic Reviews	18.11.2002	12.08.2014 12:15	8409	WEEKLY
<a href="#">dahta</a>	DAHTA-Datenbank	29.12.1998	07.08.2014 06:45	471	IRREGULAR

<a href="#">cdar94</a>	Database of Abstracts of Reviews of Effects	18.11.2002	05.08.2014 04:20	31179	QUARTERLY
<a href="#">dh64</a>	Derwent Drug Backfile	01.01.1960	31.12.1982 23:59	805789	NONE
<a href="#">dd83</a>	Derwent Drug File	01.01.1983	10.08.2014 22:03	1526163	WEEKLY
<a href="#">dd90</a>	Derwent Drug File	01.01.1990	10.08.2014 22:03	1168304	WEEKLY
<a href="#">dw83</a>	Derwent Drug File for subscribers	01.01.1983	10.08.2014 22:03	1526163	WEEKLY
<a href="#">dw90</a>	Derwent Drug File for subscribers	01.01.1990	10.08.2014 22:03	1168304	WEEKLY
<a href="#">ar96</a>	Deutsches Ärzteblatt	01.01.1996	05.08.2014 04:34	68661	WEEKLY
<a href="#">em00</a>	EMBASE	01.01.2000	13.08.2014 03:46	13313444	DAILY
<a href="#">em05</a>	EMBASE	01.01.2005	13.08.2014 03:46	10080546	DAILY
<a href="#">em10</a>	EMBASE	01.01.2010	13.08.2014 03:46	5833394	DAILY
<a href="#">em47</a>	EMBASE	01.01.1947	13.08.2014 03:46	29640881	DAILY
<a href="#">em74</a>	EMBASE	01.01.1974	13.08.2014 03:46	24887163	DAILY
<a href="#">em83</a>	EMBASE	01.01.1983	13.08.2014 03:46	21508131	DAILY
<a href="#">em90</a>	EMBASE	01.01.1990	13.08.2014 03:46	18603288	DAILY
<a href="#">em95</a>	EMBASE	01.01.1995	13.08.2014 03:46	16044493	DAILY
<a href="#">ea08</a>	EMBASE Alert	13.06.2014	13.08.2014 00:03	138813	DAILY
<a href="#">ed93</a>	ETHMED	01.01.1993	09.06.2014 01:01	16785	QUARTERLY
<a href="#">az72</a>	GLOBAL Health	01.01.1972	13.08.2014 02:30	2353049	WEEKLY
<a href="#">ga03</a>	gms	20.06.2003	19.07.2014 04:36	3502	DAILY
<a href="#">gm03</a>	gms Meetings	12.09.2003	25.07.2014 04:05	49770	WEEKLY
<a href="#">inahta</a>	Health Technology Assessment Database	07.08.2003	05.08.2014 04:00	14027	QUARTERLY
<a href="#">ia70</a>	IPA	01.01.1970	06.08.2014 03:15	588395	MONTHLY
<a href="#">ii01</a>	ISTPB + ISTEP/ISSHP	08.01.2001	10.08.2014 15:21	5881207	WEEKLY
<a href="#">ii05</a>	ISTPB + ISTEP/ISSHP	13.01.2005	10.08.2014 15:21	4513025	WEEKLY
<a href="#">ii10</a>	ISTPB + ISTEP/ISSHP	13.01.2005	10.08.2014 15:21	2083980	WEEKLY
<a href="#">ii78</a>	ISTPB + ISTEP/ISSHP	01.01.1978	10.08.2014 15:21	10129081	WEEKLY
<a href="#">ii98</a>	ISTPB + ISTEP/ISSHP	01.01.1998	10.08.2014 15:21	6557991	WEEKLY
<a href="#">mpivdaoe</a>	IVD Anzeigen - Öffentlicher Teil	19.06.2002	13.08.2014 06:21	25467	DAILY

<a href="#">mk77</a>	MEDIKAT	01.01.1977	21.07.2014 11:47	1079204	WEEKLY
<a href="#">me00</a>	MEDLINE	01.01.2000	13.08.2014 01:43	10699777	DAILY
<a href="#">me05</a>	MEDLINE	01.01.2005	13.08.2014 01:43	7877073	DAILY
<a href="#">me10</a>	MEDLINE	01.01.2010	13.08.2014 01:43	4311163	DAILY
<a href="#">me60</a>	MEDLINE	01.01.1950	13.08.2014 02:04	24020734	DAILY
<a href="#">me66</a>	MEDLINE	01.01.1966	13.08.2014 02:04	21644410	DAILY
<a href="#">me83</a>	MEDLINE	01.01.1983	13.08.2014 02:04	17544206	DAILY
<a href="#">me90</a>	MEDLINE	01.01.1990	13.08.2014 01:43	15086473	DAILY
<a href="#">me95</a>	MEDLINE	01.01.1995	13.08.2014 01:43	12994479	DAILY
<a href="#">mpadoe</a>	MP Adressen Anzeigende - Öffentlicher Teil	19.06.2002	13.08.2014 06:20	8256	DAILY
<a href="#">mpadn</a>	MP Adressen Benannte Stellen	19.06.2002	23.06.2014 06:21	113	DAILY
<a href="#">mpadc</a>	MP Adressen zuständige Behörden	19.06.2002	25.07.2014 06:21	163	DAILY
<a href="#">mpa</a>	MP Anzeigen	19.06.2002	13.08.2014 06:21	82822	DAILY
<a href="#">nhseed</a>	NHS Economic Evaluation Database	01.01.1995	05.08.2014 04:03	16343	QUARTERLY
<a href="#">pi67</a>	PsycINFO	01.01.1966	13.08.2014 06:24	3754962	WEEKLY
<a href="#">py81</a>	PSYINDEX	01.01.1978	16.07.2014 12:16	288746	MONTHLY
<a href="#">is00</a>	SciSearch	01.01.2000	11.08.2014 06:12	19422844	WEEKLY
<a href="#">is05</a>	SciSearch	01.01.2005	11.08.2014 06:12	14277373	WEEKLY
<a href="#">is10</a>	SciSearch	01.01.2010	11.08.2014 06:12	7438341	WEEKLY
<a href="#">is74</a>	SciSearch	01.01.1974	11.08.2014 06:12	37190953	WEEKLY
<a href="#">is83</a>	SciSearch	01.01.1983	11.08.2014 06:12	32517490	WEEKLY
<a href="#">is90</a>	SciSearch	01.01.1990	11.08.2014 06:12	27715635	WEEKLY
<a href="#">is95</a>	SciSearch	01.01.1995	11.08.2014 06:12	24038947	WEEKLY
<a href="#">in00</a>	Social SciSearch	01.01.2000	11.08.2014 06:02	2966567	WEEKLY
<a href="#">in05</a>	Social SciSearch	01.01.2005	11.08.2014 06:02	2244390	WEEKLY
<a href="#">in10</a>	Social SciSearch	01.01.2010	11.08.2014 06:02	1269676	WEEKLY
<a href="#">in73</a>	Social SciSearch	01.01.1973	11.08.2014 06:02	6298139	WEEKLY
<a href="#">akbv</a>	Stoffbezeichnungen	13.12.2002	11.08.2014 07:23	21521	WEEKLY



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