

## Appendix 1: Search strategy

### Embase- Ovid, 2016-

Search Terms	
1.	developmental disorder/ or intellectual impairment/ or developmental disabilities/ or intellectual disability/ or mentally disabled persons/ or intellectual development disorder/ or "intellectual development disorder (attitudes toward)"/
2.	((intellect\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or impair\$ or handicap\$ or incapacit\$ or handicap\$ or sub?average or sub?norm\$)) or (low\$2 adj2 intellect\$)).tw.
3.	(learning\$ adj3 (deficien\$ or difficult\$ or disab\$ or disorder\$ or handicap\$ or impair\$ or incapacit\$ or handicap\$ or sub?average or sub?norm\$)).tw.
4.	(mental\$ adj3 (deficien\$ or disab\$ or handicap\$ or impair\$ or handicap\$ or incapacit\$ or retard\$ or sub?average or sub?norm\$)).tw.
5.	((subaverage or sub\$1 average or subnormal or sub\$1 normal\$) adj3 (cognit\$ or intel\$)).tw.
6.	((development\$ or neurodevelopment\$) adj disab\$).tw.
7.	(education\$ adj5 sub?norm\$).tw.
8.	(cretin\$ or feeble minded\$ or imbecil\$ or moron\$).tw.
9.	Or/ 1-9
10.	cause of death/ OR mortality/ OR fatal outcome/ OR death/ OR hospital mortality/ OR mortality.ti,ab OR fatal.ti,ab OR death.ti,ab
11.	asthma/ OR asthma.ti,ab OR bronchial asthma.ti,ab OR asthma, bronchial.ti,ab OR pneumonia/ OR pneumonia.ti,ab OR lobar pneumonia.ti,ab OR lobar pneumonia.ti,ab OR pneumonia, lobar.ti,ab OR bacterial pneumonia/ OR pneumonia, bacterial.ti,ab OR viral pneumonia/ OR pneumonia, viral.ti,ab OR viral pneumonia.ti,ab OR bronchopneumonia/ OR bronchopneumonia.ti,ab OR bronchial pneumonia.ti,ab OR pneumonia, bronchial.ti,ab OR lung disease/ OR disease, lung.ti,ab OR pulmonary disease.ti,ab OR disease, pulmonary.ti,ab OR respiratory disease.ti,ab OR disease, respiratory.ti,ab OR chronic obstructive lung disease/ OR lung disease, obstructive.ti,ab OR obstructive lung disease.ti,ab OR obstructive lung diseases.ti,ab OR obstructive pulmonary diseases.ti,ab OR aspiration pneumonia/ OR aspiration pneumonia.ti,ab OR bronchiectasis/ OR bronchiectasis.ti,ab OR respiratory failure/ OR respiratory failure.ti,ab OR interstitial pneumonia/ Or interstitial pneumonia.ti,ab
12.	9 and 10 and 11

**Cinahl and APA PsychINFO - Ebscohost, 2016-**

Search Terms	
1.	MH Intellectual disability
2.	(MH "Mentally Disabled Persons")
3.	TX (intellectual* N3 (disab* or disorder* or handicap* or impair* or deficien* or subnorm*))
4.	TX (learning N3 (disab* or disorder* or impair* or difficult*))
5.	TX (development* N3 (disab* or disorder* or handicap* or impair* or delay*))
6.	TX (Mental* N3 (disab* or disorder* or handicap* or impair* or deficien* or subnorm* or retard*))
7.	((development\$ or neurodevelopment\$) N disab\$).tw.
8.	(education\$ N5 su?bnorm\$).tw.
9.	(cretin\$ or feeble minded\$ or imbecil\$ or moron\$).tw.
10.	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10
11.	cause of death/
12.	mortality/
13.	fatal outcome/
14.	death/
15.	hospital mortality/
16.	mortality.ti.ab
17.	fatal.ti.ab
18.	death.ti.ab
19.	Or/ 11-18
20.	"pulmonary disease" or "airway disease" or "broncho-pulmonary disease" or "respiratory disease" or "lung disease" or "lung disorder" or "pulmonary disorder" or "respiratory disorder" or "pneumonia" or "bronchopneumonia" or "lung infection" or pulmonary infection" or respiratory infection" or "asthma" or "chronic obstructive pulmonary disease" or "aspiration pneumonia" or "bronchiectasis" or "respiratory failure"
21.	10 and 19 and 20

Web of Science (All databases, including MEDLINE) 2016-current

TS= mortality OR death OR cause of death OR cause of mortality OR dead OR died  
AND

TS= intellectual disab\* or intellectual impair\* or developmental disab\* or learning disab\* or mental retard\* or mental handicap\*

AND

TS=asthma\* or bronchial asthma or pneumoni\* or lobar pneumoni\* or lobar pneumoni\* or bacterial pneumoni\* or viral pneumoni\* or bronchopneumonia\* or bronchial pneumoni\* or lung disease\* or lung disorder\* or lung infect\* or pulmonary disease\* or pulmonary disorder or pulmonary infect\* or respiratory disease\* or respiratory disorder or respiratory infect\* or obstructive lung disease\* or obstructive pulmonary disease\* or aspiration pneumoni\* or bronchiectasi

