

## **BTS Pulmonary Nodule Guideline**

### **Literature search details**

#### **July 2012:**

Sources to be searched;

Cochrane Database of Systematic Reviews (CDSR)  
Database of Abstracts of Reviews of Effects (DARE)  
Cochrane Central Register of Controlled Trials (CENTRAL)  
Health Technology Assessment Database (HTA)  
NHS Economic Evaluations Database (NHSEED)  
MEDLINE and MEDLINE In-Process  
EMBASE

Search Strategy:

- 1 \*multiple pulmonary nodules/ or \*solitary pulmonary nodule/ (2276)
- 2 ((multiple or solitary) adj (pulmonary or lung or "ground-glass opacity" or "ground-glass" or GGO or part-solid) adj (nodule\$ or lesion\$ or mass or masses)).ti,ab. (1774)
- 3 "coin lesion".ti,ab. (257)
- 4 (((radiofrequency adj ablation) or RFA) and (pulmonary or lung\$)).ti,ab. (1063)
- 5 (early adj2 "lung cancer").ti,ab. (1060)
- 6 1 or 2 or 3 or 4 or 5 (5563)
- 7 limit 6 to (english language and humans) (4010)
- 8 limit 7 to yr="1990 - 2012" (3534)
- 9 (8 not (comment or editorial or letter)).pt. (3354)

### **PULMONARY\_NODULE\_BTS Update 2014 search**

Sources to be searched;

Cochrane Database of Systematic Reviews (CDSR)  
Database of Abstracts of Reviews of Effects (DARE)  
Cochrane Central Register of Controlled Trials (CENTRAL)  
Health Technology Assessment Database (HTA)  
NHS Economic Evaluations Database (NHSEED)  
MEDLINE and MEDLINE In-Process  
EMBASE

Date range searched: Limit years "1985 - 2014" in Medline and Embase  
All kind of studies in MEDLINE and EMBASE

English language only  
Human studies only

**Cochrane Library (includes CDSR, DARE, CENTRAL, HTA and NHSEED)**

<http://www.thecochranelibrary.com>

Searched online 25/04/14

Strategy saved as: PULMONARY\_NODULE\_BTS

#1	MeSH descriptor: [Multiple Pulmonary Nodules] explode all trees	6
#2	MeSH descriptor: [Solitary Pulmonary Nodule] explode all trees	70
#3	#1 or #2	74
#4	((multiple or solitary) next (pulmonary or lung or "ground-glass opacity" or "ground-glass" or GGO or part-solid) next (nodule* or lesion* or mass or masses)):ti or ((multiple or solitary) next (pulmonary or lung or "groundglass opacity" or "ground-glass" or GGO or part-solid) next (nodule* or lesion* or mass or masses)):ab	32
#5	((benign or malignant or indolent or resected or indeterminate) next nodule*):ti or ((benign or malignant or indolent or resected or indeterminate) next nodule*):ab	29
#6	"coin lesion":ti or "coin lesion":ab	0
#7	(lung or pulmonar*):kw	22939
#8	MeSH descriptor: [Catheter Ablation] explode all trees	1173
#9	#7 and #8	187
#10	((radiofrequency next ablation) or RFA) and (pulmonary or lung*):ti or (((radiofrequency next ablation) or RFA) and (pulmonary or lung*)):ab	67
#11	(early near/2 "lung cancer"):ti or (early near/2 "lung cancer"):ab	45
#12	#3 or #4 or #5 or #6 or #9 or #10 or #11	363

Of 363 total results in Cochrane Library 2 were from CDSR, 23 from DARE, 309 from CENTRAL, 16 from HTA and 13 from NHSEED. Results saved to Endnote library marked CDSR 25/04/14, DARE 25/04/14, CENTRAL 25/04/14, HTA 25/04/14 and NHSEED 25/04/14 in Custom 4 field.

**MEDLINE and MEDLINE In-Process**

Searched 25/04/14 via OVID interface

Strategy saved as: PULMONARY\_NODULE\_BTS\_MEDLINE

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>

1 \*multiple pulmonary nodules/ or \*solitary pulmonary nodule/ (2573)

- 2 ((multiple or solitary) adj (pulmonary or lung or "ground-glass opacity" or "ground-glass" or GGO or part-solid) adj (nodule\$ or lesion\$ or mass or masses)).ti,ab. (1937)
- 3 ((benign or malignant or indolent or resected or indeterminate) adj nodule\$).ti,ab. (1387)
- 4 "coin lesion".ti,ab. (255)
- 5 \*Catheter Ablation/ and (lung or pulmonar\*).hw. (2145)
- 6 (((radiofrequency adj ablation) or RFA) and (pulmonary or lung\$)).ti,ab. (1269)
- 7 (early adj2 "lung cancer").ti,ab. (1250)
- 8 1 or 2 or 3 or 4 or 5 or 6 or 7 (8982)
- 9 limit 8 to (english language and humans) (6832)
- 10 9 not (comment or editorial or letter).pt. (6379)
- 11 limit 10 to yr="1985 - 2014" (6060)

6060 total results saved to Endnote library marked 'MEDLINE 25/04/14' in Custom 4 field.

## EMBASE

Searched 25/04/14 via OVID interface

Strategy saved as: PULMONARY\_NODULE\_BTS\_EMBASE

EMBASE 1974 to 2014 April 24

- 1 \*lung nodule/ (3461)
- 2 ((multiple or solitary) adj (pulmonary or lung or "ground-glass opacity" or "ground-glass" or GGO or part-solid) adj (nodule\$ or lesion\$ or mass or masses)).ti,ab. (2603)
- 3 ((benign or malignant or indolent or resected or indeterminate) adj nodule\$).ti,ab. (1852)
- 4 "coin lesion".ti,ab. (293)
- 5 \*"radiofrequency ablation"/ and (lung or pulmonar\*).hw. (1098)
- 6 (((radiofrequency adj ablation) or RFA) and (pulmonary or lung\$)).ti,ab. (2131)
- 7 (early adj2 "lung cancer").ti,ab. (1923)
- 8 1 or 2 or 3 or 4 or 5 or 6 or 7 (11080)
- 9 limit 8 to (english language and humans) (7757)
- 10 9 not (comment or editorial or letter).pt. (7521)
- 11 limit 10 to yr="1985 - 2014" (7385)

7385 total results saved to Endnote library marked 'EMBASE 25/04/14' in Custom 4 field.