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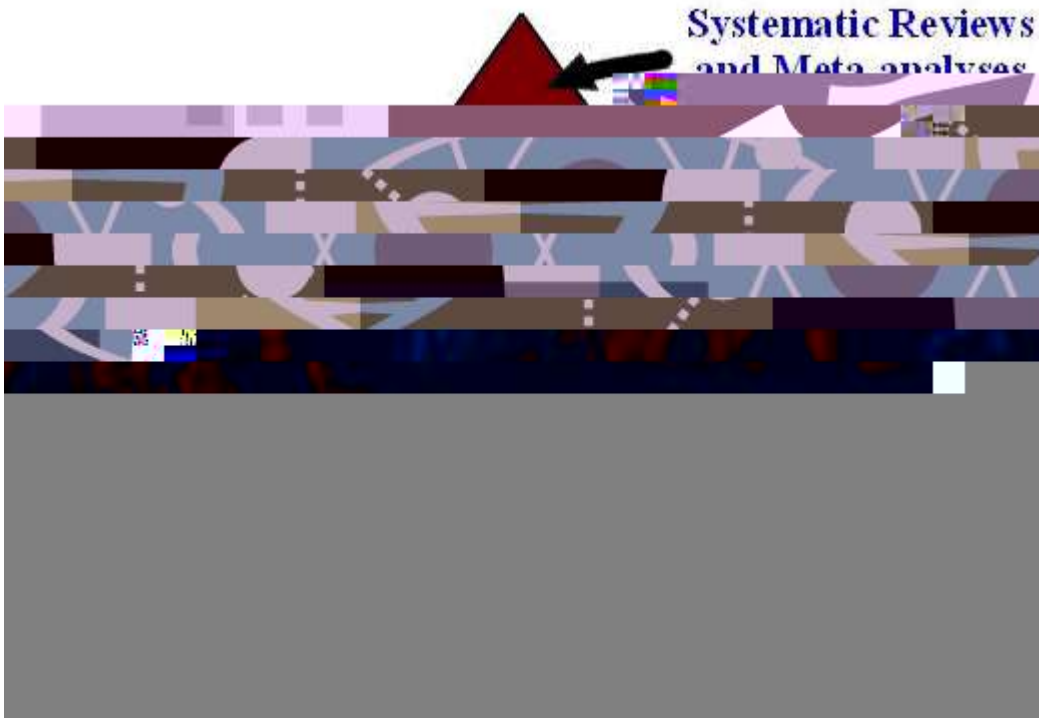

³The systematic review provides a verdict on unsettled medical debates based on a painstaking *r e a s s e s s m e n t o f a l l t h e e v i d e n c e . r e O f e f a i r c i h æ l g u i d e l p r a c t i c e s ò a r e e s t a b l i s h e d o l e g a l s t a n d a r d s a f f e c t s y s t e* ***may be set***; insurers may decide ***which treatments to pay for*** *a n d w h i c h t o d e c l i n e ò*

the impact can be enormous

Legal standards defining malpractice

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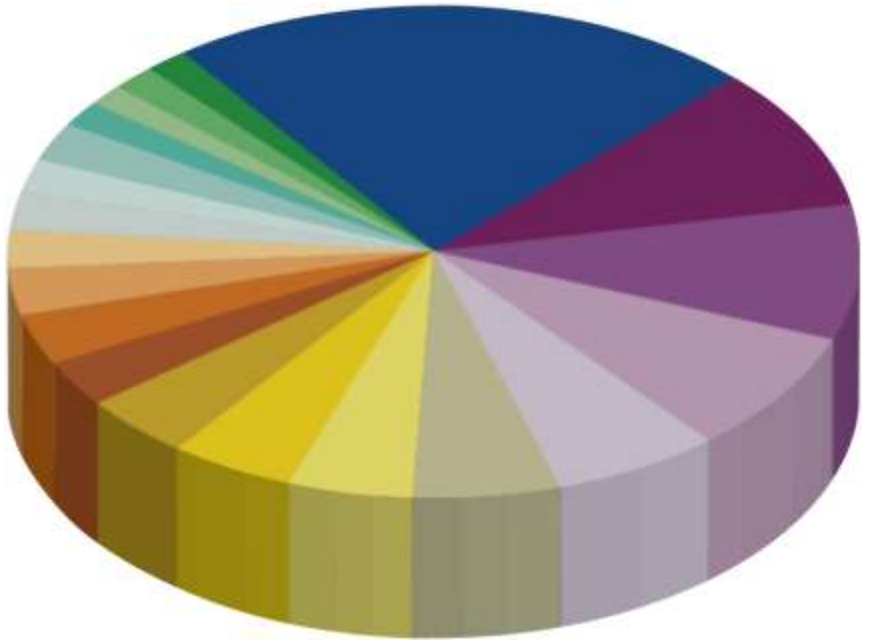

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Including public health, basic biomedical

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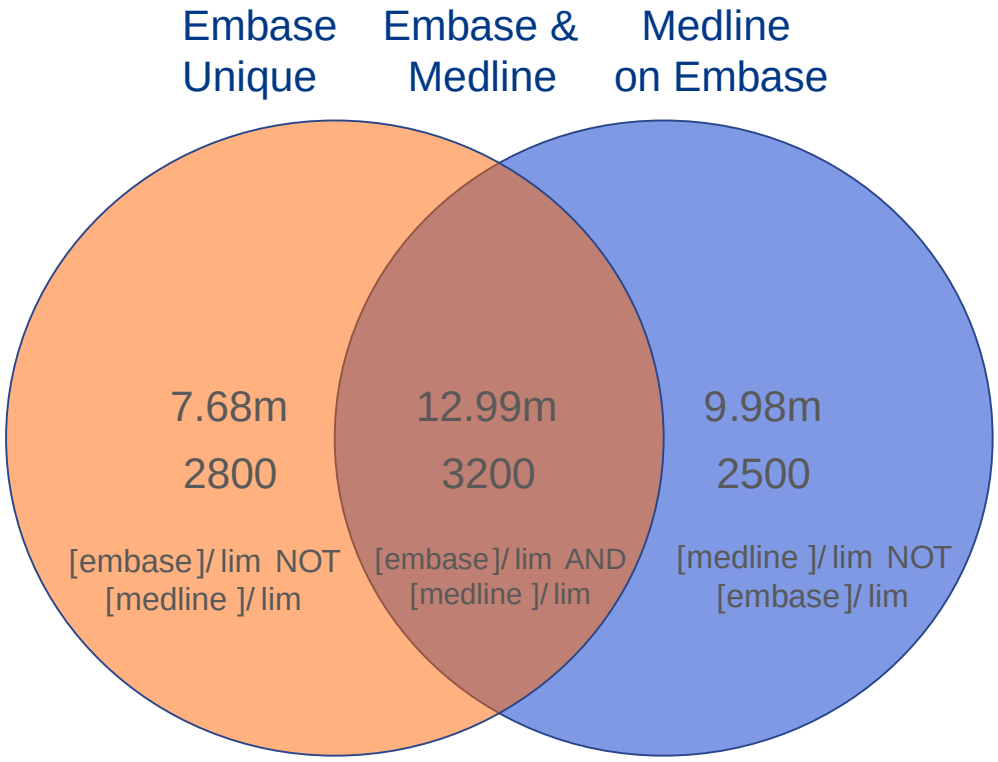
EMBASE VS. MEDLINE(C*w)

Includes all Medline content plus much more



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Synonyms

angiocardiopathy; angiocardiovascular disease; cardiovascular complication; cardiovascular diseases; cardiovascular disorder; cardiovascular disturbance; cardiovascular lesion; cardiovascular syndrome; cardiovascular vegetative disorder; complication, cardiovascular; disease, cardiovascular; major adverse cardiovascular event

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More comprehensive content and deeper indexing means

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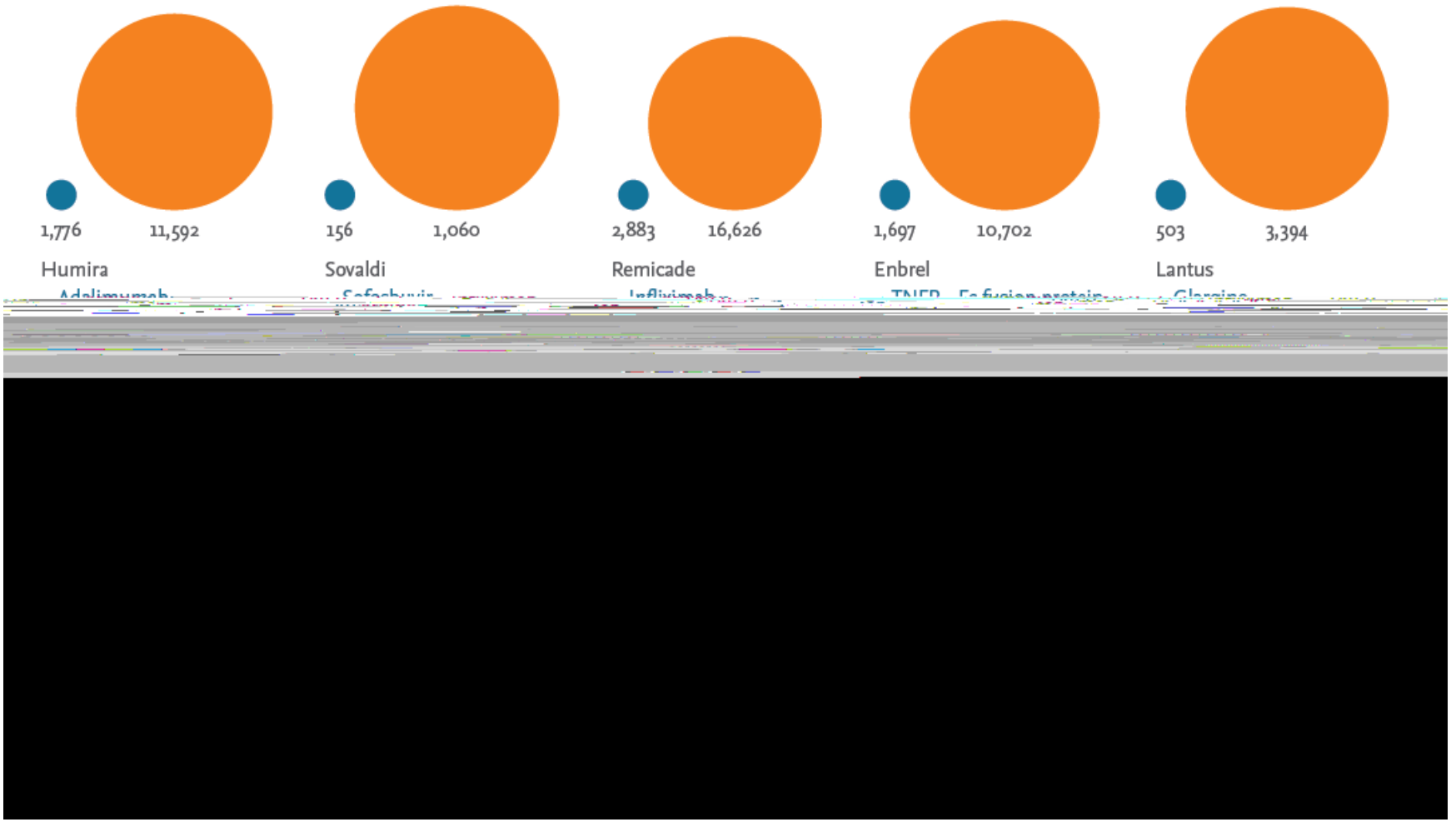

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Therapeutic devices

Diagnostic devices

Medical equipment

Hospital equipment

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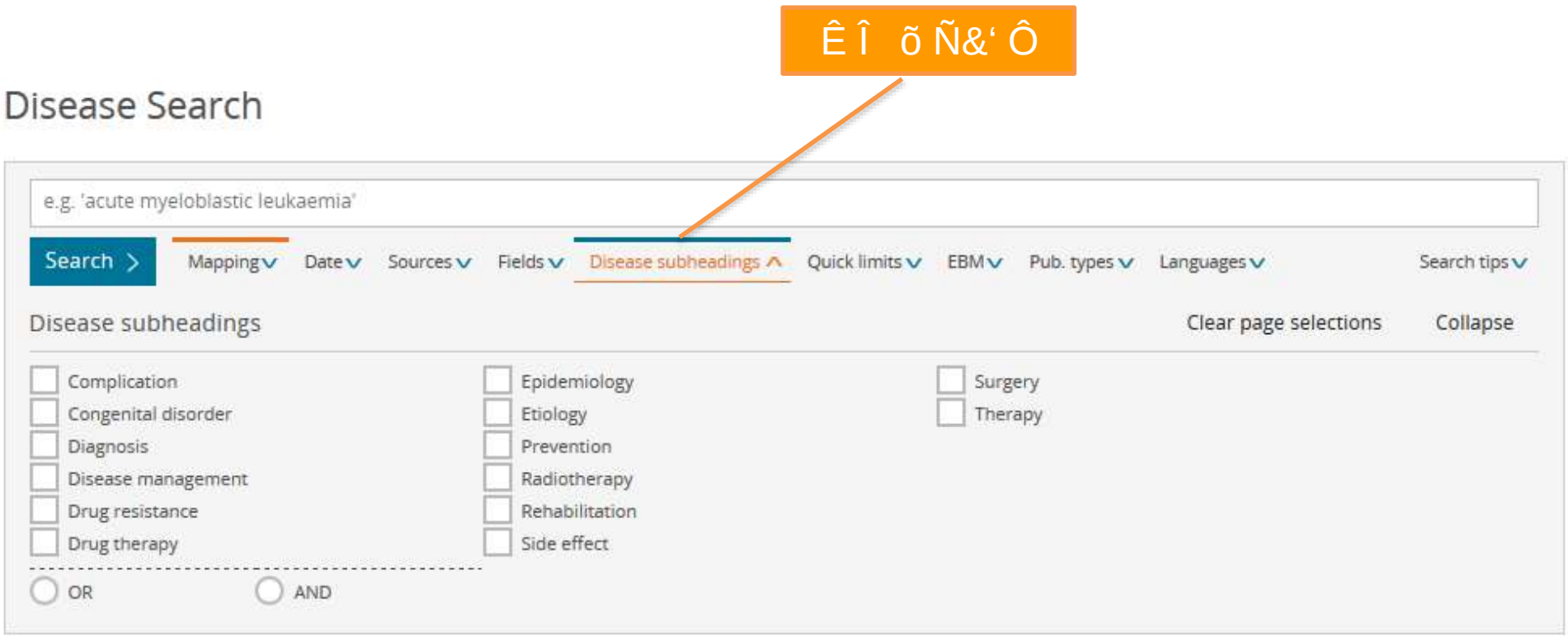

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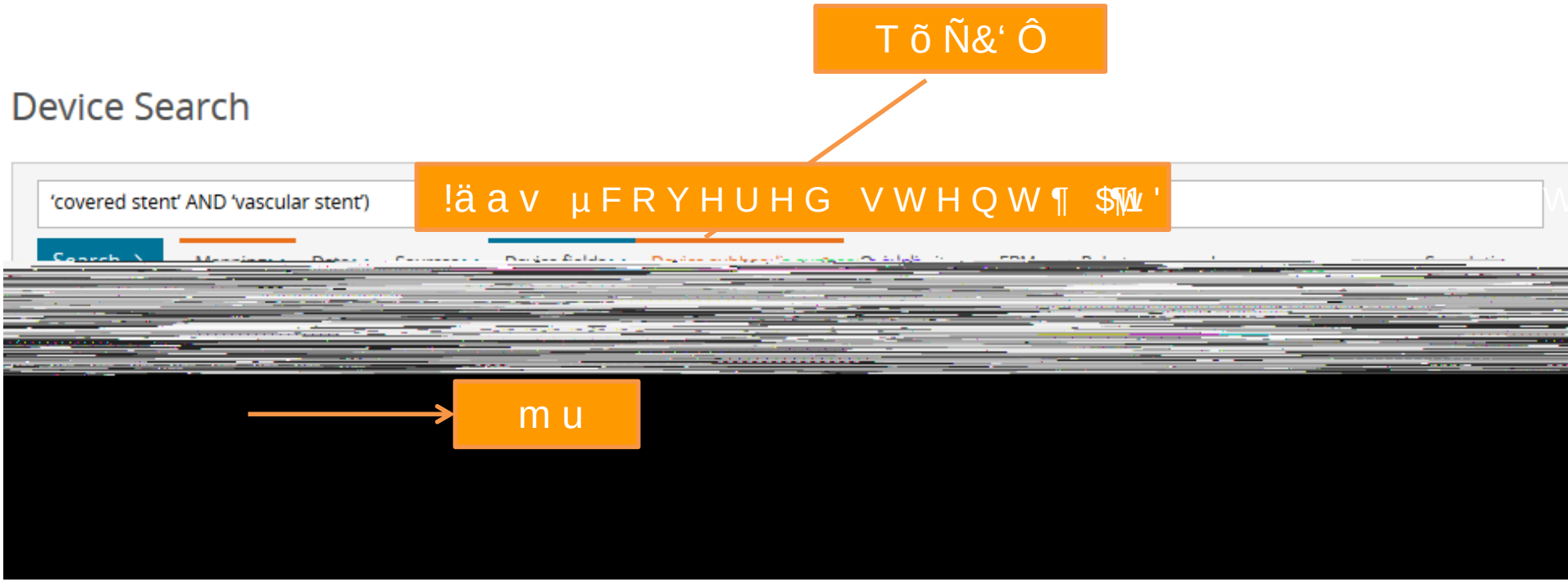
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Device Search
'covered stent' AND 'vascular stent')
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More non-English content supports comprehensive SRs

Language	Embase (per year) *	MEDLINE (per year) *	Unique in Embase
English **	877,186 (90%)	664,207 (92%)	213,000
Chinese	27,861 (2.9%)	11,523 (2.2%)	16,300
German	17,051 (1.7%)	7,421 (1.0%)	9,600
French	13,491	8,469	5,000
Spanish	12,582	6,839	5,700
Japanese	7,762	5,761	2,000
Russian	6,275	6,094	200
Portuguese	4,918	3,560	1,400
Polish	3,479	1,791	1,700
Turkish	3,264	545	2,700
Italian	2,880	1,522	1,400
Dutch	2,618	899	1,700
Czech	1,557 (0.16%)	585 (0.08%)	1,000

More randomized controlled trials

Embase has more randomized controlled trial reports ñ a key study type for SRs [2] than MEDLINE, especially in non-English languages

Language	Embase on Elsevier	MEDLINE on Ovid	Embase Advantage	Percent
Turkish	613	75	538	717%
Korean	134	46	88	191%
Portuguese	712	442	270	61%
Dutch	606	442	164	37%
Chinese	5366	3945	1421	36%
Polish	491	434	57	13%
Spanish	2316	2137	179	8%
French	3952	3904	48	1%
German	8393	8566	-173	-2%

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SRs. You find a lot o f i n f o r m a t i o n t h a t f i n
MEDLINE. Furthermore, Embase is an essential resource
for post-market monitoring of medical devices ï I c a n ô t
i m a g i n e d o i n g t h a t k i n d o f s a f t o r i
ï ï Dr. Su Golder , Research Fellow, University of York .

How can Embase be used to construct a SR?

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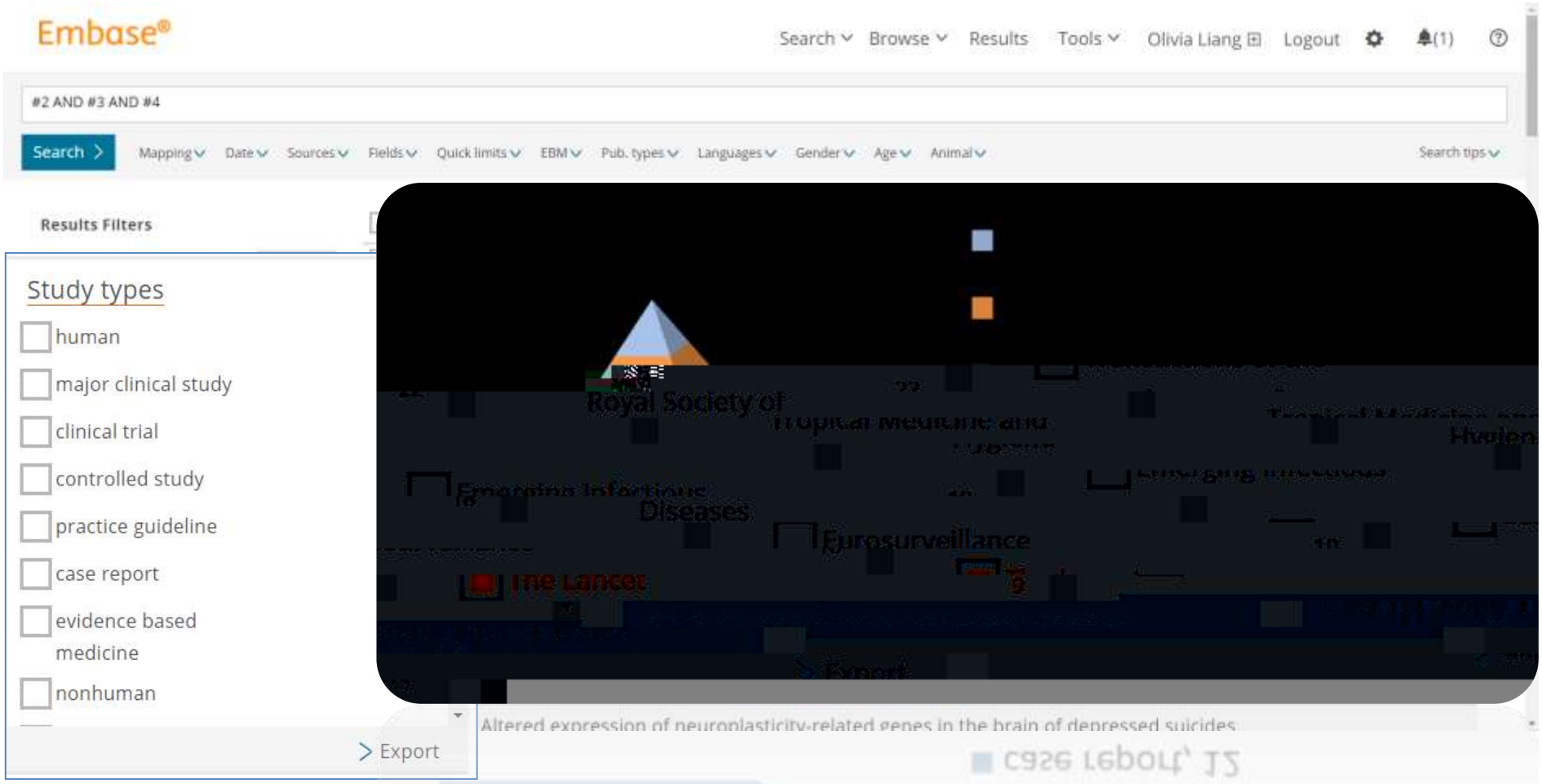

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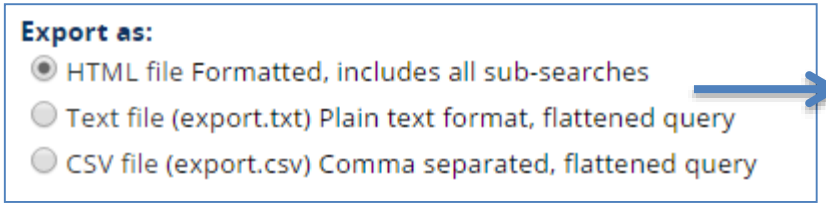

No.	Query	Results	Date
#5	'depression'/exp/dm_dt AND ([adolescent]/lim OR [child]/lim) AND 'ssri'/exp/dd_dt AND 'suicide'/exp AND ([systematic review]/lim OR [meta analysis]/lim)	6	10-Apr-15
#4	'depression'/exp/dm_dt AND ([adolescent]/lim OR [child]/lim) AND 'ssri'/exp/dd_dt AND 'suicide'/exp	156	10-Apr-15
#3	'suicide'/exp	45854	10-Apr-15
#2	'ssri'/exp/dd_dt	60968	10-Apr-15
#1	'depression'/exp/dm_dt AND ([adolescent]/lim OR [child]/lim)	4396	10-Apr-15

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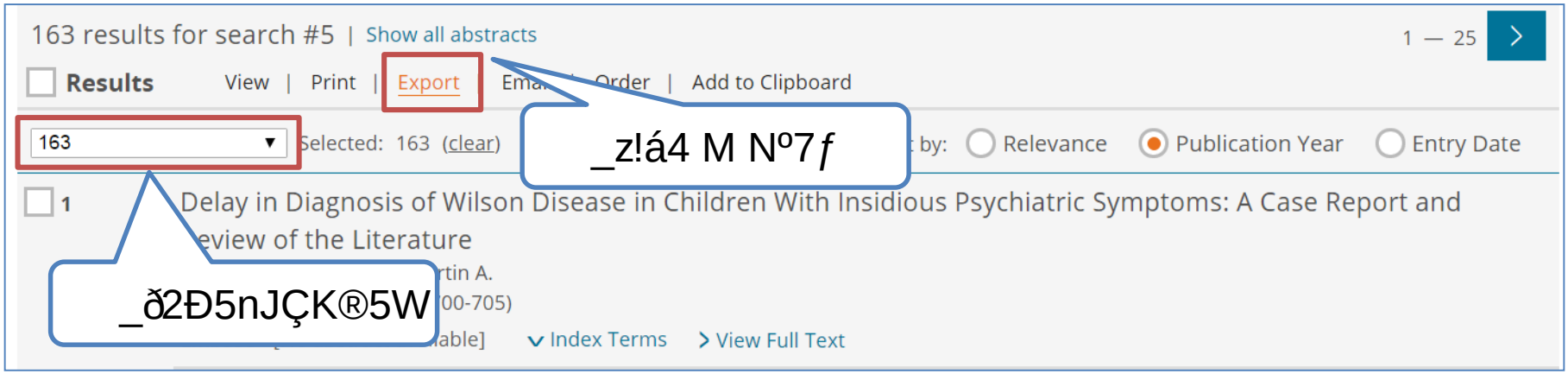

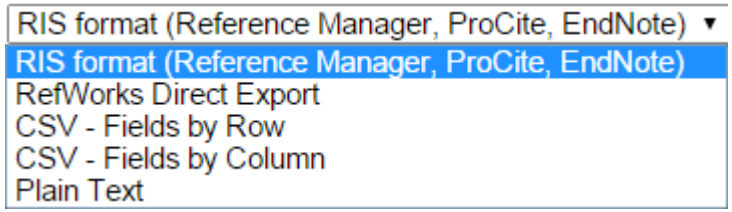

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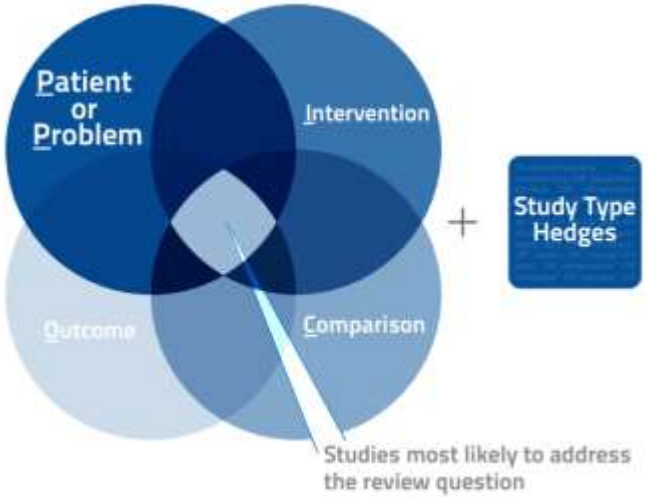
8/ r B • Aspirin G FkPähkf NºP‡F3#þ ¢

Browse Emtree

Patient	Intervention	Comparison	Outcomes
colon cancer	aspirin		prevent



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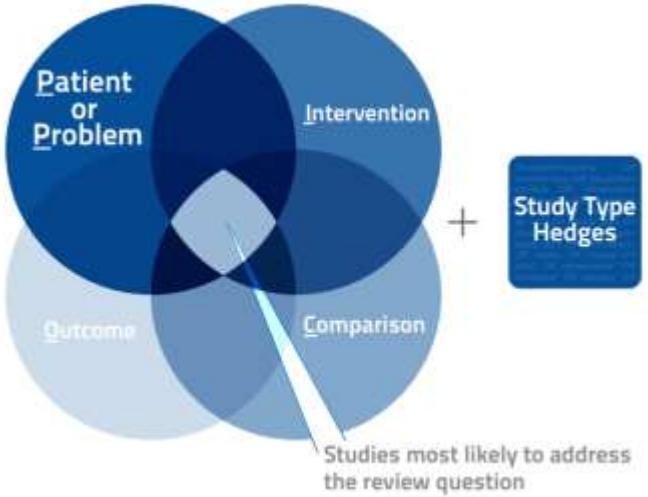
8/ r C • How accurately does HPV testing predict cervical cancer (+’hoF3 Œn adult women?

Browse Emtree

Patient	Intervention	Comparison	Outcomes
cervical cancer	HPV	biopsy	diagnostic test accuracy



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Thank you !