



SUBSECRETARÍA DE SALUD PÚBLICA
DIVISIÓN DE PLANIFICACIÓN SANITARIA
DEPARTAMENTO EVALUACIÓN DE TECNOLOGÍAS SANITARIAS Y SALUD BASADA EN EVIDENCIA

RECOMENDACIÓN TRATAMIENTO

INFORME DE BÚSQUEDA Y SÍNTESIS DE COSTO-EFECTIVIDAD

Guía de Práctica Clínica Rehabilitación en personas con lesión medular

En personas con traumatismo raquímedular en unidad de paciente crítico (UPC) ¿Se debe realizar asistencia de la tos en comparación a no realizar?

BÚSQUEDA DE EVALUACIONES ECONÓMICAS

La búsqueda consideró estudios de costo-efectividad y revisiones sistemáticas de evaluaciones de costo-efectividad de la asistencia a la tos versus no realizarla en personas con traumatismo raquímedular hospitalizados en UPC. Se identificaron términos MESH y términos de texto libre asociados a la población. La búsqueda consideró estudios publicados en inglés y español, en las siguientes bases de datos: MEDLINE, EMABASE, COCHRANE, GOOGLE, BRISA y en el National Institute for health and Care Excellence (NICE).

Todas las estrategias de búsqueda fueron realizadas durante el año 2019.

Ver detalle en Anexo 1 “*Términos de Búsqueda y Resultados de la búsqueda*”.

SÍNTESIS DE EVIDENCIA SEGÚN PREGUNTA

Una vez ejecutada la búsqueda, se evaluaron los títulos y resúmenes de los estudios encontrados y se seleccionaron las evaluaciones económicas que utilizaran como método la costo-utilidad y costo-efectividad. La búsqueda arrojó 2 artículos, de los cuales ninguno respondía a la pregunta de investigación.

RESUMEN DE LA EVIDENCIA SELECCIONADA

No se encontraron evaluaciones económicas que evalúen la asistencia a la tos versus no realizarla en personas con traumatismo raquímedular hospitalizados en UPC.

ANEXO 1: ESTRATEGIA DE BÚSQUEDA Y RESULTADOS DE LA BÚSQUEDA

	Términos libres	DECS	MeSH
P	spinal cord trauma spinal cord injury spinal cord compression intensive care unit intensive care critical care		"Spinal Cord Injuries"[Mesh] "Spinal Cord Compression"[Mesh] "Spinal Cord Injuries"[Mesh]
I	Kinesio* Exercis* Cough cough assist	Tos	"Breathing Exercises"[Mesh]
C			
O	Cost-benefit analysis, cost-effectiveness, cost-utility analysis, economic evaluation	Análisis costo beneficio Análisis costo eficiencia	"Cost-Benefit Analysis"[Mesh]

Base de datos	Fecha de búsqueda	Resultados	Resultados después de remover duplicados
Medline-Pubmed	20-09-2019	0	0
EMBASE	01-10-2019	2	2
NICE	20-09-2019	0	0
BRISA (RedETSA)	20-09-2019	0	0
COCHRANE	20-09-2019	0	0
GOOGLE	20-09-2019	0	0
Total		0	0

Estrategias de Búsqueda

PUBMED

#96, "Search (((((((spinal cord trauma) OR spinal cord injury) OR ""Spinal Cord Injuries""[Mesh]) OR spinal cord injuries) AND spinal cord compression) OR ""Spinal Cord Compression""[Mesh])) AND cough assist) AND (((((cost benefit analysis) OR ""Cost-Benefit Analysis""[Mesh]) OR cost effectiveness) OR cost utility analysis) OR health economic evaluation) Schema: all",0

#95,"Search (((((((spinal cord trauma) OR spinal cord injury) OR ""Spinal Cord Injuries""[Mesh]) OR spinal cord injuries) AND spinal cord compression) OR ""Spinal Cord Compression""[Mesh])) AND cough assist) AND (((((cost benefit analysis) OR ""Cost-Benefit Analysis""[Mesh]) OR cost effectiveness) OR cost utility analysis) OR health economic evaluation)",0

#94,"Search (((((((spinal cord trauma) OR spinal cord injury) OR ""Spinal Cord Injuries""[Mesh]) OR spinal cord injuries) AND spinal cord compression) OR ""Spinal Cord Compression""[Mesh])) AND cough) AND (((((cost benefit analysis) OR ""Cost-Benefit Analysis""[Mesh]) OR cost effectiveness) OR cost utility analysis) OR health economic evaluation) Schema: all",0

#93,"Search (((((((spinal cord trauma) OR spinal cord injury) OR ""Spinal Cord Injuries""[Mesh]) OR spinal cord injuries) AND spinal cord compression) OR ""Spinal Cord Compression""[Mesh])) AND cough) AND (((((cost benefit analysis) OR ""Cost-Benefit Analysis""[Mesh]) OR cost effectiveness) OR cost utility analysis) OR health economic evaluation)",0

#92,"Search (((((((spinal cord trauma) OR spinal cord injury) OR ""Spinal Cord Injuries""[Mesh]) OR spinal cord injuries) AND spinal cord compression) OR ""Spinal Cord Compression""[Mesh])) AND (((((breathing exercises) OR ""Breathing Exercises""[Mesh]) OR cough assist) OR kinesio*) AND cough)) AND (((((cost benefit analysis) OR ""Cost-Benefit Analysis""[Mesh]) OR cost effectiveness) OR cost utility analysis) OR health economic evaluation) Schema: all",0

#91,"Search (((((((spinal cord trauma) OR spinal cord injury) OR ""Spinal Cord Injuries""[Mesh]) OR spinal cord injuries) AND spinal cord compression) OR ""Spinal Cord Compression""[Mesh])) AND (((((breathing exercises) OR ""Breathing Exercises""[Mesh]) OR cough assist) OR kinesio*) AND cough)) AND (((((cost benefit analysis) OR ""Cost-Benefit Analysis""[Mesh]) OR cost effectiveness) OR cost utility analysis) OR health economic evaluation)",0

#90,"Search (((breathing exercises) OR ""Breathing Exercises""[Mesh]) OR cough assist) OR kinesio*) AND cough",428

#89,"Search cough",51404

#88,"Search cough assist",271

#87,"Search breathing exercises",4309

#86,"Search kinesio*",36950

#85,"Search ""Breathing Exercises""[Mesh]",3408

#54,"Search (((cost benefit analysis) OR ""Cost-Benefit Analysis""[Mesh]) OR cost effectiveness) OR cost utility analysis) OR health economic evaluation",151694

#52,"Search ((intensive care unit) OR intensive care) AND critical care",247430

#51,"Search (((((spinal cord trauma) OR spinal cord injury) OR ""Spinal Cord Injuries""[Mesh]) OR spinal cord injuries) AND spinal cord compression) OR ""Spinal Cord Compression""[Mesh]",13193

#50,"Search health economic evaluation",32768

#49,"Search cost utility analysis",84739

#48,"Search cost effectiveness",123046
 #47,"Search ""Cost-Benefit Analysis""[Mesh]",77828
 #45,"Search cost benefit analysis",87381
 #38,"Search ""Spinal Cord Compression""[Mesh]",11037
 #24,"Search spinal cord compression",17344
 #36,"Search ""Spinal Cord Injuries""[Mesh]",46836
 #27,"Search critical care",247430
 #26,"Search intensive care",432230
 #25,"Search intensive care unit",172645
 #23,"Search spinal cord injuries",55587
 #22,"Search spinal cord injury",70671
 #21,"Search spinal cord trauma",57824

EMBASE

#	Búsquedas	Resultados
1	(spinal cord trauma or spinal cord injury or spinal cord compression).af.	79951
2	(intensive care unit or intensive care or critical care).af.	581998
3	(Kinesio* or Exercis* or Cough or cough assist).af.	649251
4	(Cost-benefit analysis or cost-effectiveness or cost-utility analysis or economic evaluation).af.	249035
5	1 and 2	2361
6	3 and 4 and 5	2

NICE

Spinal cord injury

BRISA

Traumatismo raquimedular

COCHRANE

Spinal cord injury

GOOGLE

((((((((spinal cord trauma) OR spinal cord injury) OR ""Spinal Cord Injuries""[Mesh]) OR spinal cord injuries) AND spinal cord compression) OR ""Spinal Cord Compression""[Mesh])) AND cough assist) AND (((((cost benefit analysis) OR ""Cost-Benefit Analysis""[Mesh]) OR cost effectiveness) OR cost utility analysis) OR health economic evaluation)