

INFORME DE BÚSQUEDA Y SÍNTESIS DE COSTO-EFECTIVIDAD Guía de Práctica Clínica Analgesia del Parto 2019

En mujeres en trabajo de parto ¿Se deben “realizar ejercicios con balón kinésico” en comparación a “no realizar”?

Uno de los factores a considerar para formular una recomendación en Guías de Práctica Clínica con la metodología “*Grading of Recommendations Assessment, Development and Evaluation*” es la relación entre la efectividad y los costos de las intervenciones a evaluar.

BÚSQUEDA DE EVALUACIONES ECONÓMICAS

Para determinar si la evidencia de costo-efectividad de las tecnologías sanitarias era necesaria se aplicaron los siguientes criterios en conjunto con el equipo de expertos:

- Mucha variabilidad en la práctica clínica.
- Incertidumbre relevante respecto a costo efectividad de intervenciones evaluadas.
- El cambio en la práctica clínica acarrea altos beneficios en términos de salud.
- El cambio en la práctica clínica puede tener un impacto relevante en costos y el presupuesto del sistema de salud.

La búsqueda consideró estudios de costo-efectividad y revisiones sistemáticas de evaluaciones de costo-efectividad de usar medidas analgésicas no farmacológicas versus no usar en mujeres en trabajo de parto. 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, EMBASE, COCHRANE, GOOGLE, BRISA y en el National Institute for Health and Care Excellence (NICE).

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 abstracts de los estudios encontrados, descartando todos los estudios.

ANEXO 1: ESTRATEGIA DE BÚSQUEDA Y RESULTADOS DE LA BÚSQUEDA

	Términos libres	DECS	MeSH
P	Mujeres en trabajo de parto women in labor childbirth, birth, parturition	Parto <ul style="list-style-type: none"> ● Birth ● Births ● Childbirth ● Childbirths ● Parturitions Trabajo de Parto Obstetric Labor	Parturition <ul style="list-style-type: none"> ● Parturitions ● Birth ● Births ● Childbirth ● Childbirths Labor, Obstetric Obstetric Labor
I	Medidas no farmacológicas non-pharmacologic options, management, nonpharmacologic approaches local heat treatment, massage, hydrotherapy	Analgesia Obstétrica <ul style="list-style-type: none"> ● Analgesia, Obstetric ● Obstetric Analgesia ● Obstetrical Analgesia Terapéutica <ul style="list-style-type: none"> ● Therapeutic ● Therapies ● Therapy ● Treatment Treatments	Analgesia, Obstetrical <ul style="list-style-type: none"> ● Obstetrical Analgesia ● Analgesia, Obstetric ● Obstetric Analgesia Therapeutics <ul style="list-style-type: none"> ● Therapeutic ● Therapy ● Therapies ● Treatment Treatments
C	No aplica	No aplica	No aplica
O	Cost effectiveness Cost utility Health technology assessment	Cost-Benefit Analysis <ul style="list-style-type: none"> ● Analyses, Cost Benefit ● Analyses, Cost-Benefit ● Analyses, Cost-Utility ● Analyses, Marginal ● Analysis, Cost Benefit ● Analysis, Cost-Benefit ● Analysis, Cost-Effectiveness ● Analysis, Cost-Utility ● Analysis, Marginal ● Benefits and Costs ● Cost Benefit ● Cost Benefit Analyses ● Cost Benefit Analysis ● Cost Benefit Data ● Cost Effectiveness ● Cost Effectiveness Analysis ● Cost Utility Analysis ● Cost-Benefit Analyses ● Cost-Benefit Data ● Cost-Effectiveness Analysis ● Cost-Utility Analyses ● Cost-Utility Analysis ● Costs and Benefits ● Data, Cost-Benefit ● Economic Evaluation 	Cost-Benefit Analysis <ul style="list-style-type: none"> ●Analyses, Cost-Benefit ●Analysis, Cost-Benefit ●Cost-Benefit Analyses ●Cost Benefit Analysis ●Analyses, Cost Benefit ●Analysis, Cost Benefit ●Cost Benefit Analyses ●Cost Effectiveness ●Effectiveness, Cost ●Cost-Benefit Data ●Cost Benefit Data ●Data, Cost-Benefit ●Cost-Utility Analysis ●Analyses, Cost-Utility ●Analysis, Cost-Utility ●Cost Utility Analysis ●Cost-Utility Analyses ●Economic Evaluation ●Economic Evaluations ●Evaluation, Economic ●Evaluations, Economic ●Marginal Analysis ●Analyses, Marginal ●Analysis, Marginal ●Marginal Analyses

		<ul style="list-style-type: none"> ● Economic Evaluations ● Effectiveness, Cost ● Evaluation, Economic ● Evaluations, Economic ● Marginal Analyses ● Marginal Analysis <p>Technology Assessment, Biomedical</p> <ul style="list-style-type: none"> ● Assessment, Biomedical Technology ● Assessment, Health Technology ● Assessment, Technology ● Assessments, Biomedical Technology ● Assessments, Health Technology ● Assessments, Technology ● Biomedical Technology Assessment ● Biomedical Technology Assessments ● Health Technology Assessment ● Health Technology Assessments ● Technology Assessment ● Technology Assessment, Health ● Technology Assessments ● Technology Assessments, Biomedical <p>Technology Assessments, Health</p>	<ul style="list-style-type: none"> ● Cost Benefit ● Costs and Benefits ● Benefits and Costs ● Cost-Effectiveness Analysis ● Analysis, Cost-Effectiveness ● Cost Effectiveness Analysis <p>Technology Assessment, Biomedical</p> <ul style="list-style-type: none"> ● Biomedical Technology Assessment ● Technology Assessment, Health ● Assessment, Health Technology ● Assessments, Health Technology ● Health Technology Assessment ● Health Technology Assessments ● Technology Assessments, Health ● Assessment, Biomedical Technology ● Assessments, Biomedical Technology ● Biomedical Technology Assessments ● Technology Assessments, Biomedical ● Technology Assessment ● Assessment, Technology ● Assessments, Technology <p>Technology Assessments</p>
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Base de datos	Fecha de búsqueda	Resultados	Resultados después de remover duplicados
Medline-Pubmed	23-10-2019	468	462
EMBASE	16-10-2019	103	103
NICE	23-10-2019	0	0
BRISA (RedETSA)	23-10-2019	0	0
COCHRANE	23-10-2019	0	0
GOOGLE	23-10-2019	0	0
Total			

Estrategias de Búsqueda

PUBMED

Número	Términos de búsqueda	Resultados
3	Search ((((((Cost effectiveness[Title/Abstract]) OR Cost-effectiveness[Title/Abstract]) OR Cost-utility[Title/Abstract]) OR Cost utility[Title/Abstract]) OR Health technology assessment[Title/Abstract]) OR Cost-Benefit Analysis[MeSH Terms]) OR technology assessment, biomedical[MeSH Terms]	116947
5	Search ((((((women in labor[Title/Abstract]) OR childbirth[Title/Abstract]) OR birth[Title/Abstract]) OR parturition[MeSH Terms]) OR labor, obstetric[MeSH Terms])	387291
6	Search ((((((non-pharmacologic[Title/Abstract]) OR nonpharmacologic[Title/Abstract]) OR local heat treatment[Title/Abstract]) OR massage[Title/Abstract]) OR hydrotherapy[Title/Abstract]) OR analgesia, obstetrical[MeSH Terms]) OR therapeutics[MeSH Terms]	4442957
7	Search ((#5) AND #6) AND #3	916
8	((#5) AND #6) AND #3 AND ("2009/10/26"[PDat] : "2019/10/23"[PDat])	486
9	((#5) AND #6) AND #3 AND ("2009/10/26"[PDat] : "2019/10/23"[PDat] AND "humans"[MeSH Terms])	482
	((#5) AND #6) AND #3 AND ("2009/10/26"[PDat] : "2019/10/23"[PDat] AND "humans"[MeSH Terms] AND (English[lang] OR Portuguese[lang] OR Spanish[lang]))	468

EMBASE

Número	Términos de búsqueda	Resultados
1	exp birth/	25061
2	exp labor/	34277
3	female/ or pregnancy outcome/ or labor/	8643775
4	latent phase.ab. or latent phase.ti. or women in labor.ab. or women in labor.ti. or parturition.ti. or parturition.ab. or birth.ti. or birth.ab.	373472
5	1 or 2 or 3 or 4	8805076
11	(cost effectiveness or cost utility or economic evaluation or health technology assessment).ab. or cost effectiveness.ti. or cost utility.ti. or economic evaluation.ti. or health technology assessment.ti. or cost effectiveness analysis.sh. or biomedical technology assessment.sh.	188987
14	massage/	13537
15	hydrotherapy/	3622
16	heat treatment/	10302
17	thermotherapy/	2239
18	massage.ab. or massage.ti. or hydrotherapy.ab. or hydrotherapy.ti. or heat treatment.ti. or heat treatment.ab. or non-pharmacologic.ti. or non-pharmacologic.ab. or nonpharmacologic.ab. or nonpharmacologic.ti.	33055
19	14 or 15 or 16 or 17 or 18	49257
21	5 and 11 and 19	103

NICE

Término de búsqueda: labour, luego se aplicó filtro "*Technology appraisal guidance*"

No se encontraron resultados relevantes a la pregunta.

BRISA

Término de búsqueda: parto

No se encontraron resultados relevantes a la pregunta.

COCHRANE

Número	Términos de búsqueda	Resultados
11	("cost effectiveness analyses"):ti,ab,kw OR ("cost effectiveness analysis"):ti,ab,kw OR ("cost effectiven*"):ti,ab,kw OR ("cost-effectiven*"):ti,ab,kw OR ("health technology assessment"):ti,ab,kw	11198
12	("childbirth pain"):ti,ab,kw OR ("parturient"):ti,ab,kw OR ("obstetric pain"):ti,ab,kw	544
13	MeSH descriptor: [Labor, Obstetric] explode all trees	2269
16	("non-pharmacological"):ti,ab,kw OR ("non-pharmacologically"):ti,ab,kw OR (non-pharmacologic):ti,ab,kw OR ("massage"):ti,ab,kw OR ("heat-treatment"):ti,ab,kw	7583
17	(hydrotherapy):ti,ab,kw OR ("hydro-thermal"):ti,ab,kw OR ("massage therapy"):ti,ab,kw	1145
18	#12 or #13	2757
20	#16 or #17	7993
24	#18 and #11 and #20	0

GOOGLE

Término de búsqueda: parto medidas analgésicas no farmacológicas costo efectividad.

No se encontraron resultados relevantes a la pregunta.