

RECOMENDACIÓN DE TRATAMIENTO

INFORME DE BÚSQUEDA Y SÍNTESIS DE COSTO-EFECTIVIDAD

Guía de Práctica Clínica Cáncer Cérvico Uterino 2019

PREGUNTA: ¿EN MUJERES CON CÁNCER CERVICOUTERINO INVASOR IB3 ¿SE DEBE “REALIZAR QUIMIOTERAPIA NEOADYUVANTE PREVIO A CIRUGÍA” EN COMPARACIÓN A “REALIZAR RADIOQUIMIOTERAPIA”?

BÚSQUEDA DE EVALUACIONES ECONÓMICAS

La búsqueda consideró estudios de costo-efectividad y revisiones sistemáticas de evaluaciones de costo-efectividad de quimioterapia neoadyuvante previo a cirugía versus radioquimioterapia en mujeres con cáncer cervicouterino invasor IB3. 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 resúmenes de los estudios encontrados y se seleccionaron las evaluaciones económicas que utilizaran como método la costo-utilidad y costo-efectividad.

En este caso, solo se obtuvieron resultados de las búsquedas realizadas en Pubmed y Embase. Cada una de ellas arrojó seis artículos, luego de eliminar los duplicados quedaron ocho artículos, de estos, cinco artículos fueron eliminados por título y abstract. Los tres artículos restantes fueron eliminados luego de la lectura a texto completo. El artículo de Jung-Yun Lee et al (1) se eliminó porque las intervenciones no eran las de la pregunta de investigación, del mismo modo un artículo (2) realizado por los mismos autores con los mismos datos, pero evaluando perspectivas de más países. El artículo de Rocconi et al (3) fue descartado porque no entrega evidencia de costo efectividad.

Referencias

1. J.Y. L. Treatment strategies for stage IB cervical cancer: A cost-effectiveness analysis. Value Heal [Internet]. 2014;17(7):A719. Available from: <http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=emed15&NEWS=N&AN=71674441>
2. Lee J-Y, Kwon JS, Cohn DE, Kim Y, Smith B, Lee T-J, et al. Treatment strategies for stage IB cervical cancer: A cost-effectiveness analysis from Korean, Canadian and US perspectives. Gynecol Oncol [Internet]. 2016 Jan;140(1):83–9. Available from: <http://www.elsevier.com/inca/publications/store/6/2/2/8/4/0/index.htm>
3. R.P. R, J.M. E, C.A. LIII, L.C. K, W.K. H, Rocconi RP, et al. Management strategies for stage IB2 cervical cancer: A cost-effectiveness analysis. Gynecol Oncol [Internet]. 2005 May;97(2):387–94. Available from: <http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=emed9&NEWS=N&AN=40614879>

ANEXO 1: ESTRATEGIA DE BÚSQUEDA Y RESULTADOS DE LA BÚSQUEDA

P	Términos libres	DECS	MeSH
	<p>Invasive cervical cancer cervical cancer IB3 locally advanced cervical cancer</p>	<p>Uterine Cervical Neoplasms</p> <ul style="list-style-type: none"> • Cancer of Cervix • Cancer of the Cervix • Cancer of the Uterine Cervix • Cancer, Cervix • Cancer, Uterine Cervical • Cancers, Cervix • Cancers, Uterine Cervical • Cervical Cancer • Cervical Cancer, Uterine • Cervical Cancers, Uterine • Cervical Neoplasm • Cervical Neoplasm, Uterine • Cervical Neoplasms • Cervical Neoplasms, Uterine • Cervix Cancer • Cervix Neoplasm • Cervix Neoplasms • Neoplasm, Cervical • Neoplasm, Cervix • Neoplasm, Uterine Cervical • Neoplasms, Cervical • Neoplasms, Cervix • Neoplasms, Uterine Cervical • Uterine Cervical Cancer • Uterine Cervical Cancers <p>Uterine Cervical Neoplasm</p>	<p>Uterine Cervical Neoplasms</p> <ul style="list-style-type: none"> • Cervical Neoplasm, Uterine • Cervical Neoplasms, Uterine • Neoplasm, Uterine Cervical • Neoplasms, Uterine Cervical • Uterine Cervical Neoplasm • Neoplasms, Cervical • Cervical Neoplasms • Cervical Neoplasm • Neoplasm, Cervical • Neoplasms, Cervix • Cervix Neoplasms • Cervix Neoplasm • Neoplasm, Cervix • Cancer of the Uterine Cervix • Cancer of the Cervix • Cervical Cancer • Uterine Cervical Cancer • Cancer, Uterine Cervical • Cancers, Uterine Cervical • Cervical Cancer, Uterine • Cervical Cancers, Uterine • Uterine Cervical Cancers • Cancer of Cervix • Cervix Cancer • Cancer, Cervix <p>Cancers, Cervix</p>
	<p>neoadjuvant chemotherapy neoadjuvant chemotherapy before surgery preoperative presurgical</p>	<p>Neoadjuvant Therapy</p> <ul style="list-style-type: none"> • Neoadjuvant Therapies • Neoadjuvant Treatment • Neoadjuvant Treatments • Therapies, Neoadjuvant • Therapy, Neoadjuvant • Treatment, Neoadjuvant • Treatments, Neoadjuvant 	<p>Neoadjuvant Therapy</p> <ul style="list-style-type: none"> • Neoadjuvant Therapies • Therapies, Neoadjuvant • Therapy, Neoadjuvant • Neoadjuvant Treatment • Neoadjuvant Treatments • Treatment, Neoadjuvant • Treatments, Neoadjuvant
	<p>Chemoradiation, radiotherapy</p>	<p>Chemoradiotherapy</p> <ul style="list-style-type: none"> • Chemoradiotherapies • Chemoradiotherapies, Concomitant • Chemoradiotherapies, Concurrent • Chemoradiotherapies, Synchronous • Chemoradiotherapy, Concomitant • Chemoradiotherapy, Concurrent 	<p>Chemoradiotherapy</p> <ul style="list-style-type: none"> • Chemoradiotherapies • Radiochemotherapy • Radiochemotherapies • Concurrent Chemoradiotherapy • Chemoradiotherapies, Concurrent • Chemoradiotherapy, Concurrent • Concurrent Chemoradiotherapies

		<ul style="list-style-type: none"> • Chemoradiotherapy, Synchronous • Concomitant Chemoradiotherapies • Concomitant Chemoradiotherapy • Concomitant Radiochemotherapies • Concomitant Radiochemotherapy • Concurrent Chemoradiotherapies • Concurrent Chemoradiotherapy • Concurrent Radiochemotherapies • Concurrent Radiochemotherapy • Radiochemotherapies • Radiochemotherapies, Concomitant • Radiochemotherapies, Concurrent • Radiochemotherapy • Radiochemotherapy, Concomitant • Radiochemotherapy, Concurrent • Synchronous Chemoradiotherapies • Synchronous Chemoradiotherapy 	<ul style="list-style-type: none"> • Synchronous Chemoradiotherapy • Chemoradiotherapies, Synchronous • Chemoradiotherapy, Synchronous • Synchronous Chemoradiotherapies • Concurrent Radiochemotherapy • Concurrent Radiochemotherapies • Radiochemotherapies, Concurrent • Radiochemotherapy, Concurrent • Concomitant Chemoradiotherapy • Chemoradiotherapies, Concomitant • Chemoradiotherapy, Concomitant • Concomitant Chemoradiotherapies • Concomitant Radiochemotherapy • Concomitant Radiochemotherapies • Radiochemotherapies, Concomitant • Radiochemotherapy, Concomitant
O	No se incluyó		
E	Cost effectiveness Cost utility Health technology assessment	<p>Cost-Benefit Analysis</p> <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 	<p>Cost-Benefit Analysis</p> <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

	<ul style="list-style-type: none"> • Cost-Benefit Analyses • Cost-Benefit Data • Cost-Effectiveness Analysis • Cost-Utility Analyses • Cost-Utility Analysis • Costs and Benefits • Data, Cost-Benefit • Economic Evaluation • 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 • Technology Assessments, Health 	<ul style="list-style-type: none"> • Economic Evaluation • Economic Evaluations • Evaluation, Economic • Evaluations, Economic • Marginal Analysis • Analyses, Marginal • Analysis, Marginal • Marginal Analyses • 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 • Technology Assessments
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Base de datos	Fecha de búsqueda	Resultados	Resultados después de remover duplicados
Medline-Pubmed	23-09-2019	6	6
EMBASE	23-09-2019	6	6
NICE	24-09-2019	0	
BRISA (RedETSA)	24-09-2019	0	
COCHRANE	24-09-2019	0	
GOOGLE	24-09-2019	0	
Total			8

Estrategias de Búsqueda

PUBMED

Número	Búsqueda	Resultados
#1	Search (((Invasive cervical cancer[Title/Abstract]) OR cervical cancer IB3[Title/Abstract]) OR locally advanced cervical cancer[Title/Abstract]) OR cervical cancer, uterine[MeSH Terms]) OR uterine cervical cancer[MeSH Terms]	73099
#2	Search (((neoadjuvant chemotherapy[Title/Abstract]) OR neoadjuvant chemotherapy before surgery[Title/Abstract]) OR neoadjuvant[Title/Abstract]) OR preoperat*[Title/Abstract]) OR presurg*[Title/Abstract]	297754
#3	Search (((Chemoradiation[Title/Abstract]) OR radiotherapy[Title/Abstract]) OR radiochemo*[Title/Abstract]) OR chemorad*[Title/Abstract]	190618
#6	Search ((((((cost effectiveness[MeSH Terms]) OR analysis, cost benefit[MeSH Terms]) OR cost effectiveness[Title/Abstract]) OR economic evaluation[Title/Abstract]) OR cost[Title/Abstract]) OR technology assessment, biomedical[MeSH Terms]) OR Health technology assessment[Title/Abstract]	435768
#8	Search (((#1) AND #2) AND #3) AND #6	6

EMBASE

Número	Búsqueda	Resultados
#3	(invasive cervical cancer or cervical cancer IB3 or cervical cancer).ab. or invasive cervical cancer.ti. or cervical cancer IB3.ti. or cervical cancer.ti. or uterine cervix cancer.sh.	80774
#5	(neoadjuvant chemotherapy or neoadjuvant chemotherapy before surgery or neo-adjuvant or preoperat* or presurg*).ab. or neoadjuvant chemotherapy.ti. or neoadjuvant chemotherapy before surgery.ti. or neo-adjuvant.ti. or preoperat*.ti. or presurg*.ti. or neoadjuvant therapy.sh.	419125
#6	(Chemoradiation or radiotherapy or radiochemo* or chemorad*).ab. or Chemoradiation.ti. or radiotherapy.ti. or radiochemo*.ti. or chemorad*.ti. or chemoradiotherapy.sh.	281940
#7	(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.	188267
#8	3 and 5 and 6 and 7	6

NICE

Búsqueda: Cervical cancer

Sin resultados

BRISA

Búsqueda: Cervical cancer

Sin resultados

COCHRANE

Número	Búsqueda	Resultados
#1	("invasive cervical cancer"):ti,ab,kw OR (cervical cancer):ti,ab,kw OR (Uterine Cervical Neoplasms):ti,ab,kw (Word variations have been searched)	4904
#2	MeSH descriptor: [Uterine Cervical Neoplasms] explode all trees	1903
#3	#1 OR #2	4904
#5	(neoadjuvant chemotherapy):ti,ab,kw OR (neoadjuvant chemotherapy before surgery):ti,ab,kw OR (neo-adjuvant):ti,ab,kw OR (preoperat*):ti,ab,kw OR (presurg*):ti,ab,kw	45070
#6	("chemoradiation"):ti,ab,kw OR ("chemoradiation therapies"):ti,ab,kw OR ("chemoradiation therapy"):ti,ab,kw OR (radiotherapy):ti,ab,kw OR ("radiochemotherapy"):ti,ab,kw	32575
#7	("cost effectiveness analyses"):ti,ab,kw OR ("cost effectiveness analysis"):ti,ab,kw OR ("cost effectiveness*"):ti,ab,kw OR ("cost-effectiveness*"):ti,ab,kw OR ("health technology assessment"):ti,ab,kw	11170
#8	MeSH descriptor: [Cost-Benefit Analysis] explode all trees	6554
#9	MeSH descriptor: [Technology Assessment, Biomedical] explode all trees	138
#10	#8 or #9 or #7	15845
#11	#3 and #5 and #6 and #10	0

GOOGLE

Búsqueda: cervical cancer neoadjuvant chemotherapy Chemoradiation radiotherapy cost effectiveness

Sin resultados