

INFORME DE BÚSQUEDA Y SÍNTESIS DE COSTO-EFECTIVIDAD

Guía de Práctica Clínica

Patologías pulpares y periapicales en dentición permanente 2019

PREGUNTA: EN PERSONAS CON TRATAMIENTO DE PULPA NO VITAL* ¿SE DEBE USAR ANTIBIÓTICOS EN COMPARACIÓN A NO USAR ANTIBIÓTICOS?

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.
- Cambio en 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 sobre el uso de antibióticos versus el no uso de antibióticos en personas con tratamiento de pulpa no vital. 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

Al ejecutar la búsqueda de evidencia para la pregunta, no se encontraron artículos en ninguna de las fuentes buscadas.

RESUMEN DE LA EVIDENCIA BUSCADA

No se encontraron artículos relacionados con la pregunta de interés en ninguna de las bases de datos previamente mencionadas.

ANEXO 1: ESTRATEGIA DE BÚSQUEDA Y RESULTADOS DE LA BÚSQUEDA

| | Términos libres | DECS | MeSH |
|----------|---|--|--|
| P | Non-vital tooth, non vital tooth, devitalized tooth, Non-vital teeth, non vital teeth, devitalized teeth, Non-vital pulp, non vital pulp y devitalized pulp | Diente no vital, diente devitalizado, pulpa no vital, pulpa devitalizada, diente sin vitalidad, pulpa sin vitalidad | No utilizado |
| I | Antibiotic, antibiotics, amoxicillin, clavulanic, clavulanic acid, clindamycin, cloxacillin y penicillin | Antibiótico, antibióticos, amoxicilina, clavulánico, ácido clavulánico, clindamicina, cloxacilina y penicilina | Amoxicillin, clavulanic acid, clindamycin, cloxacillin, penicillins, penicillin V y penicillin G |
| C | No utilizado | No utilizado | No utilizado |
| O | Cost benefit analysis, cost effectiveness, cost utility analysis, economic evaluation, marginal analysis, pricing, biomedical technology assessment, health technology assessment, economics, willingness to pay, health care cost, ICER, QALY, DALY, quality adjusted life years, disability adjusted life years, incremental cost effectiveness ratio | Análisis costo beneficio, análisis costo efectividad, análisis costo utilidad, evaluación económica, análisis de precio, tecnologías biomédicas, evaluación de tecnologías, disponibilidad de pago, costos en salud, costos sanitarios, ICER, QALY, DALY, quality adjusted life years, disability adjusted life years, incremental cost effectiveness ratio, AVAC, año de vida ajustado por calidad, razón costo efectividad, año de vida ajustado por | Cost-benefit analysis, costs and cost analysis, technology assessment, biomedical |

| Base de datos | Fecha de búsqueda | Resultados | Resultados después de remover duplicados |
|-----------------|-------------------|------------|--|
| Medline-Pubmed | 19.08.2019 | 0 | 0 |
| EMBASE | 19.08.2019 | 0 | 0 |
| NICE | 19.08.2019 | 0 | 0 |
| BRISA (RedETSA) | 19.08.2019 | 0 | 0 |
| COCHRANE | 19.08.2019 | 0 | 0 |
| GOOGLE | 19.08.2019 | 0 | 0 |
| Total | 19.08.2019 | 0 | 0 |

Estrategias de Búsqueda

PUBMED

| | | |
|---|---|----------|
| 1 | (Non-vital[Text Word] or non vital[Text Word] or devitalized[Text Word]) and (tooth[Text Word] or teeth[Text Word] or dental[Text Word] or pulp[Text Word]) | 667 |
| 2 | amoxicillin[MeSH Terms] or clavulanic acid[MeSH Terms] or clindamycin[MeSH Terms] or cloxacillin[MeSH Terms] or penicillins[MeSH Terms] or penicillin V[MeSH Terms] or penicillin G[MeSH Terms] or Antibiotic[Text Word] or antibiotics[Text Word] or amoxicillin[Text Word] or clavulanic[Text Word] or clavulanic acid[Text Word] or clindamycin[Text Word] or cloxacillin[Text Word] or penicillin[Text Word] | 437513 |
| 3 | (((((cost-benefit analysis[MeSH Terms]) or (costs and cost analysis[MeSH Terms])) or technology assessment, biomedical[MeSH Terms] or Analyses, Cost-Benefit[Text Word] or Analysis, Cost-Benefit[Text Word] or Cost-Benefit Analyses[Text Word] or Cost Benefit Analysis[Text Word] or Analyses, Cost Benefit[Text Word] or Analysis, Cost Benefit[Text Word] or Cost Benefit Analyses[Text Word] or Cost Effectiveness[Text Word] or Effectiveness, Cost[Text Word] or Cost-Benefit Data[Text Word] or Cost Benefit Data[Text Word] or Data, Cost-Benefit[Text Word] or Cost-Utility Analysis[Text Word] or Analyses, Cost-Utility[Text Word] or Analysis, Cost-Utility[Text Word] or Cost Utility Analysis[Text Word] or Cost-Utility Analyses[Text Word] or Economic Evaluation[Text Word] or Economic Evaluations[Text Word] or Evaluation, Economic[Text Word] or Evaluations, Economic[Text Word] or Marginal Analysis[Text Word] or Analyses, Marginal[Text Word] or Analysis, Marginal[Text Word] or Marginal Analyses[Text Word] or Cost Benefit[Text Word] or (Costs[Text Word] and Benefits[Text Word])) or (Benefits[Text Word] and Costs[Text Word])) or Cost-Effectiveness Analysis[Text Word] or Analysis, Cost-Effectiveness[Text Word] or Cost Effectiveness Analysis[Text Word] or (Costs[Text Word] and Cost Analysis[Text Word])) or Affordability[Text Word] or Affordabilities[Text Word] or Cost-Minimization Analysis[Text Word] or Analyses, Cost-Minimization[Text Word] or Analysis, Cost-Minimization[Text Word] or Cost Minimization Analysis[Text Word] or Cost-Minimization Analyses[Text Word] or Pricing[Text Word] or Cost[Text Word] or Costs[Text Word] or Biomedical Technology Assessment[Text Word] or Technology Assessment, Health[Text Word] or Assessment, Health Technology[Text Word] or Assessments, Health Technology[Text Word] or Health Technology Assessment[Text Word] or Health Technology Assessments[Text Word] or Technology Assessments, Health[Text Word] or Assessment, Biomedical Technology[Text Word] or Assessments, Biomedical Technology[Text Word] or Biomedical Technology Assessments[Text Word] or Technology Assessments, Biomedical[Text Word] or Technology Assessment[Text Word] or Assessment, Technology[Text Word] or Assessments, Technology[Text Word] or Technology Assessments[Text Word] or Economics[Text Word] or willingness to pay[Text Word] or willingness-to-pay[Text Word] or health care cost[Text Word] or ICER[Text Word] or QALY[Text Word] or DALY[Text Word] or Quality-Adjusted-Life-Years[Text Word] or Quality Adjusted Life Years[Text Word] or Disability-Adjusted-Life-Years[Text Word] or Disability Adjusted Life-Years[Text Word] or Incremental Cost Effectiveness Ratio[Text Word] | 907120 |
| 4 | (pubmed books[filter] or Case Reports[ptyp] or Clinical Study[ptyp] or systematic[sb] or Government Document[ptyp] or Clinical Trial, Phase III[ptyp] or Clinical Trial, Phase II[ptyp] or Clinical Trial, Phase I[ptyp] or Clinical Trial Protocol[ptyp] or Clinical Trial[ptyp] or Clinical Trial, Phase IV[ptyp] or Comparative Study[ptyp] or Controlled Clinical Trial[ptyp] or English Abstract[ptyp] or Evaluation Studies[ptyp] or Guideline[ptyp] or Journal Article[ptyp] or Lecture[ptyp] or Meta-Analysis[ptyp] or Multicenter Study[ptyp] or Observational Study[ptyp] or Overall[ptyp] or Practice Guideline[ptyp] or Review[ptyp] or Randomized Controlled Trial[ptyp] or Pragmatic Clinical Trial[ptyp]) | 28461267 |
| 5 | ("1999/01/01"[PDAT] : "2019/08/19"[PDAT]) | 17017913 |
| 6 | (English[lang] or German[lang] or Portuguese[lang] or Spanish[lang]) | 26583508 |
| 7 | #1 and #2 and #3 and #4 and #5 and #6 | 0 |

EMBASE

| | | |
|----------|---|----------------|
| 1 | (Economic evaluation or biomedical technology assessment or health economics or quality adjusted life year or disability-adjusted life year).sh. or (Economic evaluation* or disease management or health economics or cost minimization analysis or cost minimization or cost-minimization or cost benefit analysis or cost-benefit or cost benefit or cost control or cost effectiveness analysis or cost-effectiveness or cost effectiveness or cost minimization analysis or cost of illness or cost utility analysis or cost utility or cost-utility or biomedical technology assessment or health technology assessment or biomedical technology assessment or high-cost technology or health care quality or health economics or dental economics or economics, dental or economics, hospital or hospital economics or economics, medical or medical economics or medical, nursing or nursing economics or economic aspect or health care concept or health care concepts or device economics or pharmacoconomics or cost* or benefit* or pricing* or affordabilit* or marginal analysis or quality adjusted life year or qaly or quality-adjusted-life-year or disease burden or quality of life or disability adjusted life year or DALY or DALYs or disability-adjusted life year or disability-adjusted-life-year or ICER or Willingness to pay or Willingness-to-pay or Incremental cost effectiveness ratio or Incremental-cost-effectiveness-ratio).tw. | 1936356 |
| 2 | (Non-vital or non vital or devitalized).tw. and (tooth or teeth or dental or pulp).tw. | 553 |
| 3 | (Amoxicillin or clavulanic acid or penicillin derivative or clindamycin or cloxacillin or penicillins or penicillin V or penicillin G).sh or (Antibiotic* or amoxicillin or clavulanic or clavulanic acid or clindamycin or cloxacillin or penicillin).tw. | 515541 |
| 4 | 1 and 2 and 3 | 0 |
| 5 | limit 4 to (english or german or portuguese or spanish) | 0 |
| 6 | limit 5 to (article or article in press or books or chapter or "review") | 0 |
| 7 | limit 6 to last 20 years | 0 |
| 8 | limit 7 to embase | 0 |