Anexo 1. Revisiones sistemáticas

En este anexo se muestra con detalle el proceso de búsqueda de literatura para la revisión sistemática de cada pregunta clínica.

1. ¿En pacientes hospitalizados con accidente ofídico Bothrópico moderado o grave la sospecha clínica de infección de tejidos blandos (**) es suficiente para iniciar tratamiento antibiótico empírico o se requiere el cultivo?

Pubmed: ((((("Bothrops"[MeSH Terms] OR ("Snake Bites"[MeSH Terms] OR "snakebite envenoming"[Title/Abstract])) AND "Anti-Bacterial Agents"[MeSH Terms]) OR (("Snake Bites"[MeSH Terms] OR ("snake"[All Fields] AND "bites"[All Fields]) OR "Snake Bites"[All Fields] OR ("snake"[All Fields] AND "bite"[All Fields]) OR "snake bite"[All Fields] OR (("Snake Bites"[MeSH Terms] OR ("snake"[All Fields] AND "bites"[All Fields]) OR "Snake Bites"[All Fields] OR "Snakebite"[All Fields] OR "snakebites"[All Fields]) AND ("envenomated"[All Fields] OR "envenomating"[All Fields] OR "envenomation"[All Fields] OR "envenomations"[All Fields] OR "envenomed"[All Fields] OR "envenoming"[All Fields] OR "envenomings"[All Fields] OR "envenomization"[All Fields])) OR ("bothropic"[All Fields] OR "Bothrops"[MeSH Terms] OR "Bothrops"[All Fields])) AND ("Anti-Bacterial Agents"[Pharmacological Action] OR "Anti-Bacterial Agents"[MeSH Terms] OR ("anti bacterial"[All Fields] AND "agents"[All Fields]) OR "Anti-Bacterial Agents"[All Fields] OR ("anti"[All Fields] AND "bacterial"[All Fields] AND "agents"[All Fields]) OR "Anti-Bacterial Agents"[All Fields]) AND (("clinical"[Title/Abstract] AND "trial"[Title/Abstract]) OR "clinical trials as topic"[MeSH Terms] OR "clinical trial"[Publication Type] OR "random*"[Title/Abstract] OR "random allocation"[MeSH Terms] OR "therapeutic use"[MeSH Subheading]))) AND ("Case-Control Studies"[MeSH] OR "Cohort Studies"[MeSH])) OR (((("Bothrops"[Mesh]) OR (("Snake Bites"[Mesh]) OR (Snakebite envenoming [Title/Abstract]))) AND (("Anti-Bacterial Agents"[Mesh]))) OR ((Snake bite OR Snakebite envenoming OR Bothrops AND Anti-Bacterial Agents) AND (Therapy/Broad[filter])). AND (clinicaltrial[Filter] OR randomizedcontrolledtrial[Filter]))

Embase: ('snakebite'/exp OR 'snake bite' OR 'snake bites' OR 'snakebite' OR 'bothrops'/exp OR 'bothrops') AND ('soft tissue infection'/exp OR 'soft tissue infection' OR 'soft tissue infections') AND ('antibiotic agent'/exp OR 'antibiotic' OR 'antibiotic agent' OR 'antibiotic combination' OR 'antibiotic drug' OR 'antibiotic spectrum' OR 'antibiotics' OR 'combined antibiotic') AND ('clinical study'/exp OR 'clinical data' OR 'clinical studies as topic' OR 'clinical study' OR 'medical trial')

Google Scholar: Snakebite AND "antibiotic" AND "clinical trials"

Lilacs: mordedura serpiente AND antibiótico.

Scholar: snakebite antibiotics "soft tissue"

Redcol y la referencia: accidente ofídico.

Se encontraron 13 artículos.
Se descartaron 11 artículos.
Quedaron 2 artículos para revisión completa, de los cuales se descartaron 2 por tratarse de estudios descriptivos retrospectivos.

2. ¿En pacientes hospitalizados con accidente ofídico Bothrópico moderado o grave el inicio de terapia antibiótica anticipada en contraste con el inicio una vez se tiene la sospecha clínica de infección local **disminuye la frecuencia de complicaciones locales, como infección grave, necrosis, osteomielitis, amputación o limitación funcional permanente?

Pubmed: (((pre-emptive therapy OR Antibiotic Prophylaxis AND Snake Bites OR Bothrops OR snakebite envenoming) AND (Therapy/Narrow[filter])) OR (((pre-emptive therapy[Title/Abstract]) OR ("Antibiotic Prophylaxis"[Mesh])) AND ((("Snake Bites"[Mesh]) OR ("Bothrops"[Mesh])) OR (snakebite envenoming[Title/Abstract])))) AND (("Clinical Trial" [Publication Type]) OR (("Case-Control Studies"[Mesh]) OR "Cohort Studies"[Mesh]))

Embase: ('snakebite'/exp OR 'snake bite' OR 'snake bites' OR 'snakebite' OR 'bothrops'/exp OR 'bothrops') AND ('antibiotic prophylaxis'/exp OR 'antibiotic prevention' OR 'antibiotic prophylaxis' OR 'prevention, antibiotic' OR 'prophylaxis, antibiotic' OR 'preemptive therapy'/exp OR 'pre-emptive prophylaxis' OR 'pre-emptive therapy' OR 'pre-emptive treatment' OR 'preemptive prophylaxis' OR 'preemptive prophylaxis therapy' OR 'preemptive therapy' OR 'preemptive treatment') AND ('clinical trial'/exp OR 'clinical trial' OR 'trial, clinical' OR 'randomized controlled trial'/exp OR 'controlled trial, randomized' OR 'randomised controlled study' OR 'randomised controlled trial' OR 'randomized controlled study' OR 'randomized controlled trial' OR 'trial, randomized controlled' OR 'cohort analysis'/exp OR 'analysis, cohort' OR 'cohort analysis' OR 'cohort studies' OR 'cohort study' OR 'case control study'/exp OR 'case control study' OR 'case-control studies' OR 'case-control study' OR 'control study, case' OR 'matched case control' OR 'matched case control studies' OR 'matched case control study' OR 'analytic method'/exp OR 'analytic method' OR 'analytical method' OR 'analytical technique')

Google Scholar: Snakebite AND "antibiotic Prophylaxis OR pre-emptive therapy" AND "clinical trials"

Lilacs: mordedura serpiente AND antibiótico.

Scholar: snakebite antibiotics "soft tissue"

Redcol y la referencia: accidente ofídico.

Se encontraron 16 artículos
Se descartaron 13 artículos

Quedaron 3 artículos para revisión completa, de los cuales se descartaron 2 por tratarse 1 de una revisión narrativa de la literatura y 1 por su fecha de publicación (1997); finalmente se consideró 1 artículo como de relevancia para contestar la pregunta.

3. ¿En pacientes hospitalizados con accidente ofídico Bothrópico grave y diagnóstico clínico de síndrome compartimental, la fasciotomía temprana disminuye la frecuencia de amputación?

Pubmed: ('snakebite'/exp OR 'snake bite' OR 'snake bites' OR 'snakebite' OR 'bothrops'/exp OR 'bothrops') AND ('compartment syndrome'/exp OR 'compartment syndrome' OR 'compartment syndromes' OR 'syndrome, compartment') AND ('fasciotomy'/exp OR 'fasciotomy') AND (("Clinical Trial" [Publication Type]) OR (("Case-Control Studies"[Mesh]) OR "Cohort Studies"[Mesh]))) OR (((Snake Bites OR Bothrops OR snakebite envenoming AND Compartment Syndromes AND Fasciotomy) AND (Therapy/Broad[filter])) OR ((((("Snake Bites"[Mesh]) OR ("Bothrops"[Mesh])) OR (snakebite envenoming[Title/Abstract])) AND ("Compartment Syndromes"[Mesh])) AND ("Fasciotomy"[Mesh])) AND (("Clinical Trial" [Publication Type]) OR (("Case-Control Studies"[Mesh]) OR "Cohort Studies"[Mesh])))

Embase: ('snakebite'/exp OR 'snake bite' OR 'snake bites' OR 'snakebite' OR 'bothrops'/exp OR 'bothrops') AND ('compartment syndrome'/exp OR 'compartment syndrome' OR 'compartment syndromes' OR 'syndrome, compartment') AND ('fasciotomy'/exp OR 'fasciotomy')

Google Scholar: Snakebite AND "compartment syndrome" AND "fasciotomy" AND "clinical trials"

Lilacs: mordedura serpiente AND sindrome compartimental

Scholar: "compartimental"

Redcol y la referencia: accidente ofídico.

Se encontraron 41 artículos
Se descartaron 35 artículos
Quedaron 6 artículos para revisión completa, de los cuales se descartaron 6 por tratarse de 4 estudios descriptivos retrospectivos, 1 estudio descriptivo prospectivo y 1 por su fecha de publicación (1995).

4. ¿En pacientes hospitalizados con accidente ofídico Bothrópico grave, cuál es el desempeño diagnóstico del puntaje LRINEC > 6 comparado con la evaluación de signos clínicos, en fascitis necrosante?

Se realizó la búsqueda en las siguientes bases de datos:

Pubmed:
(("Snake Bites"[Mesh]) OR ("Bothrops"[Mesh]) OR (bothrops[Title/Abstract])) OR (bothrops[Text Word]) OR (snake) OR (snake bite) OR (snake venom) OR (snake venoms) OR (snake envenomation) OR (snake accident) OR (ophidian accident) OR (ophidian) OR (ophidia) OR (ophidian accident) OR (bothrops) OR (bothrops atrox) OR (bothrops asper) OR (bothrops jararaca) OR (bothrops jararacussu) OR (viper venom) OR (viper) OR (viper bite) OR (bothrops venom) OR (bothrops venoms) OR (snake toxicity)) AND ((Laboratory risk indicator necrotising fasciitis) OR (lrinec score) OR (LRINEC))

Embase:
('snake'/exp OR snake) AND ('necrotizing fasciitis'/exp OR 'necrotizing fasciitis') AND ('clinical article'/de OR 'cohort analysis'/de OR 'controlled study'/de OR 'human'/de OR 'major clinical study'/de OR 'observational study'/de OR 'prospective study'/de OR 'retrospective study'/de)

LILACS:
LRINEC

Google scholar:
LRINEC Score AND Snake bites

Se encontraron en total 41 artículos
Se descartaron por título y abstrac 33 artículos
Se descartaron finalmente los 8 artículos restantes al evaluar full text.

5. ¿En pacientes hospitalizados con accidente ofídico Bothrópico moderado o grave, la aplicación de dosis adicionales de suero antiofídico comparado con la no aplicación de dosis adicionales disminuye la incidencia, prevalencia, tasas de la extensión de la lesión y el riesgo de complicaciones infecciosas locales, como celulitis, necrosis, osteomielitis, amputación o limitación funcional permanente?

Se realizó la búsqueda en las siguientes bases de datos:

Pubmed
((((((((((("Bothrops"[Mesh]) OR (bothrops[Title/Abstract])) OR (bothrops accident)) OR (bothrops envenomation)) OR (bothrops bite)) OR (bothrops atrox)) OR (bothrops asper)) OR (bothrops venom)) OR (bothrops envenoming)) OR (bothrops local envenoming))) OR ("Snake Bites"[Mesh])) AND ((((((("Antivenins"[Mesh]) OR "Immune Sera"[Mesh]) OR "Antitoxins"[Mesh]) OR "Antidotes"[Mesh]) OR (((((((((snake antivenom) OR (snake antivenin)) OR (snakebite antivenom)) OR (snakebite antivenin)) OR (antidote snake)) OR

(antidote snake bite)) OR (antidote viper)) OR (antidote bothrops)) OR (antidote ophidia)) OR (snake serum antivenom)) OR (snake serum antivenin)))) Filters: Randomized Controlled Trial, Humans

Embase
('snake venom'/exp OR 'bothrops'/exp OR 'snakebite'/exp) AND ('antidote'/exp OR 'snake venom antiserum'/exp) AND ('cellulitis'/exp OR 'osteomyelitis'/exp OR 'necrosis'/exp OR 'necrotizing fasciitis'/exp OR 'walking difficulty'/exp OR 'abscess'/exp) AND 'randomized controlled trial'/de

Lilacs
Snakebite OR bothrops AND antivenom AND (fulltext:("1") AND db:("LILACS") AND mj:("Antivenenos" OR "Sueros Inmunes" OR "Antitoxinas" OR "Fragmentos Fab de Inmunoglobulinas"))

Google Scholar
Snakebite AND "antivenom doses" AND " necrosis OR cellulitis OR amputation OR osteomyelitis" AND "clinical trials"

Se encontraron 155 artículos
Se descartaron por título y abstract 135 artículos
Se descartaron los 20 artículos restantes al evaluar full text.

6. ¿En pacientes hospitalizados con accidente ofídico Bothrópico moderado o grave, el **drenaje de las flictenas versus no drenarlas** reduce la frecuencia de complicaciones locales?

Se realizó la búsqueda en las siguientes bases de datos:

Pubmed:
(("Snake Bites"[MeSH Terms] OR "Bothrops"[MeSH Terms]) AND ("Blister"[MeSH Terms] OR "Blister"[Title/Abstract])) AND (humans[Filter])

LILACS
Serpiente AND Ampollas db:("LILACS")

Google Scholar
Snakebite debridement "blister " AND "clinical trial"

Embase
('snakebite'/exp OR snakebite OR 'snake venom'/exp OR 'snake venom' OR 'bothrops'/exp OR bothrops) AND (('blister'/exp OR blister OR 'bleb'/exp OR bleb OR 'ampoule'/exp OR ampoule OR 'vesication'/exp OR vesication) AND ('suction drainage'/exp OR 'suction drainage') OR 'debridement'/exp OR debridement) AND ('soft tissue infection'/exp OR

'soft tissue infection' OR 'soft tissue injury'/exp OR 'soft tissue injury' OR 'cellulitis'/exp OR cellulitis OR 'osteomyelitis'/exp OR osteomyelitis OR 'bone infection'/exp OR 'bone infection' OR 'necrosis'/exp OR necrosis OR 'necrotizing fasciitis'/exp OR 'necrotizing fasciitis' OR 'amputation'/exp OR amputation OR 'walking difficulty'/exp OR 'walking difficulty') AND ('clinical trial'/de OR 'cohort analysis'/de OR 'controlled clinical trial'/de OR 'controlled study'/de OR 'observational study'/de OR 'prospective study'/de OR 'randomized controlled trial'/de OR 'randomized controlled trial topic'/de OR 'retrospective study'/de)

Se encontraron 77 artículos
Se descartaron 75 artículos por título y abstrac
Se descartaron los 2 artículos restantes al evaluar full text.

7. ¿En pacientes hospitalizados con accidente ofídico Bothrópico moderado o grave la aplicación de suero antiofídico de acuerdo a la clasificación de severidad en las primeras 2 horas en comparación con su aplicación en un lapso de tiempo posterior, altera la frecuencia de complicaciones locales, como infección, necrosis, osteomielitis, amputación o limitación funcional permanente?

Se realizó la búsqueda en las siguientes bases de datos:
Pudmed: "((((((((((first hours[Title/Abstract]) OR (dosin*[Title/Abstract])) OR (((First two hours[Title/Abstract]) OR (early[Title/Abstract])) OR (quickly[Title/Abstract]))) OR (""administration and dosage"" [Subheading])) AND (""Antivenins""[Majr])) AND ((""Snake Bites""[Mesh]) OR ""Bothrops""[Mesh]))) OR ((Snake Bites AND antivenin AND dosage) AND (Therapy/Narrow[filter]))) OR ((Snake Bites AND antivenin AND early) AND (Therapy/Narrow[filter]))) OR ((Snake Bites AND antivenin AND firsts hours) AND (Therapy/Narrow[filter]))) AND (((((""Amputation""[Mesh]) OR ""Infections""[Mesh]) OR ""Necrosis""[Mesh]) OR ""Osteomyelitis""[Mesh]) OR (((((Amputation*[Title/Abstract]) OR (infectio*[Title/Abstract])) OR (Necrosis[Title/Abstract])) OR (osteomyelitis[Title/Abstract])) OR (Bone Infection[Title/Abstract]))) AND (randomizedcontrolledtrial[Filter])) OR ((((((((((first hours[Title/Abstract]) OR (dosin*[Title/Abstract])) OR (((First two hours[Title/Abstract]) OR (early[Title/Abstract])) OR (quickly[Title/Abstract]))) OR (""administration and dosage"" [Subheading])) AND (""Antivenins""[Majr])) AND ((""Snake Bites""[Mesh]) OR ""Bothrops""[Mesh]))) OR ((Snake Bites AND antivenin AND dosage) AND (Therapy/Narrow[filter]))) OR ((Snake Bites AND antivenin AND early) AND (Therapy/Narrow[filter]))) OR ((Snake Bites AND antivenin AND firsts hours) AND (Therapy/Narrow[filter]))) AND (((((""Amputation""[Mesh]) OR ""Infections""[Mesh]) OR ""Necrosis""[Mesh]) OR ""Osteomyelitis""[Mesh]) OR (((((Amputation*[Title/Abstract]) OR (infectio*[Title/Abstract])) OR (Necrosis[Title/Abstract])) OR (osteomyelitis[Title/Abstract])) OR (Bone Infection[Title/Abstract])))) AND ((""Cohort Studies""[Mesh]) OR ""Case-Control Studies""[Mesh] OR (analytical studies[Title/Abstract])))",,,"((((((""first hours""[Title/Abstract] OR ""dosin*""[Title/Abstract] OR (""first two

hours""[Title/Abstract] OR ""early""[Title/Abstract] OR ""quickly""[Title/Abstract]) OR ""administration and dosage""[MeSH Subheading]) AND ""Antivenins""[MeSH Major Topic] AND (""Snake Bites""[MeSH Terms] OR ""Bothrops""[MeSH Terms])) OR ((""Snake Bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""Snake Bites""[All Fields]) AND (""Antivenins""[MeSH Terms] OR ""Antivenins""[All Fields] OR ""antivenin""[All Fields]) AND (""dosage""[All Fields] OR ""dosages""[All Fields]) AND (""randomized controlled trial""[Publication Type] OR (""randomized""[Title/Abstract] AND ""controlled""[Title/Abstract] AND ""trial""[Title/Abstract]))) OR ((""Snake Bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""Snake Bites""[All Fields]) AND (""Antivenins""[MeSH Terms] OR ""Antivenins""[All Fields] OR ""antivenin""[All Fields]) AND ""early""[All Fields] AND (""randomized controlled trial""[Publication Type] OR (""randomized""[Title/Abstract] AND ""controlled""[Title/Abstract] AND ""trial""[Title/Abstract]))) OR ((""Snake Bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""Snake Bites""[All Fields]) AND (""Antivenins""[MeSH Terms] OR ""Antivenins""[All Fields] OR ""antivenin""[All Fields]) AND ((""First""[All Fields] OR ""firsts""[All Fields]) AND ""hours""[All Fields]) AND (""randomized controlled trial""[Publication Type] OR (""randomized""[Title/Abstract] AND ""controlled""[Title/Abstract] AND ""trial""[Title/Abstract])))) AND (""Amputation""[MeSH Terms] OR ""Infections""[MeSH Terms] OR ""Necrosis""[MeSH Terms] OR ""Osteomyelitis""[MeSH Terms] OR (""amputation*""[Title/Abstract] OR ""infectio*""[Title/Abstract] OR ""Necrosis""[Title/Abstract] OR ""Osteomyelitis""[Title/Abstract] OR ""bone infection""[Title/Abstract])) AND ""randomized controlled trial""[Publication Type]) OR (((""first hours""[Title/Abstract] OR ""dosin*""[Title/Abstract] OR (""first two hours""[Title/Abstract] OR ""early""[Title/Abstract] OR ""quickly""[Title/Abstract]) OR ""administration and dosage""[MeSH Subheading]) AND ""Antivenins""[MeSH Major Topic] AND (""Snake Bites""[MeSH Terms] OR ""Bothrops""[MeSH Terms])) OR ((""Snake Bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""Snake Bites""[All Fields]) AND (""Antivenins""[MeSH Terms] OR ""Antivenins""[All Fields] OR ""antivenin""[All Fields]) AND (""dosage""[All Fields] OR ""dosages""[All Fields]) AND (""randomized controlled trial""[Publication Type] OR (""randomized""[Title/Abstract] AND ""controlled""[Title/Abstract] AND ""trial""[Title/Abstract]))) OR ((""Snake Bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""Snake Bites""[All Fields]) AND (""Antivenins""[MeSH Terms] OR ""Antivenins""[All Fields] OR ""antivenin""[All Fields]) AND ""early""[All Fields] AND (""randomized controlled trial""[Publication Type] OR (""randomized""[Title/Abstract] AND ""controlled""[Title/Abstract] AND ""trial""[Title/Abstract]))) OR ((""Snake Bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""Snake Bites""[All Fields]) AND (""Antivenins""[MeSH Terms] OR ""Antivenins""[All Fields] OR ""antivenin""[All Fields]) AND ((""First""[All Fields] OR ""firsts""[All Fields]) AND ""hours""[All Fields]) AND (""randomized controlled trial""[Publication Type] OR (""randomized""[Title/Abstract] AND ""controlled""[Title/Abstract] AND ""trial""[Title/Abstract]))))) AND (""Amputation""[MeSH Terms] OR ""Infections""[MeSH Terms] OR ""Necrosis""[MeSH Terms] OR ""Osteomyelitis""[MeSH Terms] OR (""amputation*""[Title/Abstract] OR

""infectio*""[Title/Abstract] OR ""Necrosis""[Title/Abstract] OR ""Osteomyelitis""[Title/Abstract] OR ""bone infection""[Title/Abstract])) AND (""Cohort Studies""[MeSH Terms] OR ""Case-Control Studies""[MeSH Terms] OR ""analytical studies""[Title/Abstract])"

Embase: ('snakebite'/exp OR 'snakebite' OR 'snake venom'/exp OR 'snake venom') AND ('bothrops'/exp OR 'bothrops') AND ('venom antiserum'/exp OR 'venom antiserum' OR 'snake venom antiserum'/exp OR 'snake venom antiserum')

Google Scholar: Snakebite AND "antivenom" AND " necrosis OR cellulitis OR amputation OR osteomyelitis" AND "clinical trials"

Lilacs: mordedura serpiente AND antiveneno

Se encontraron 63 artículos
Se descartaron 59 artículos por título y abstrac
Se descartaron los 4 artículos restantes al evaluar full text.

8. ¿En pacientes hospitalizados con accidente ofídico Bothópico moderado o grave y con infección de tejidos blandos asociada, cuál de los siguientes esquemas de antibiótico empírico entre ciprofloxacino más clindamicina versus Piperacilina Tazobactem versus Piperacilina Tazobactem más ciprofloxaina , es más efectivo para tratar la infección local?

Se realizó la búsqueda en las siguientes bases de datos:

Pudmed: "((("""Cohort Studies""""[Mesh]) OR ""Case-Control Studies""[Mesh]) OR (""Clinical Trial"" [Publication Type])) AND ((((((((((Anti-Bacterial Agent) OR (Anti-Bacterial Agents)) OR (Antibacterial Agent)) OR (Antibiotic)) OR (Antibiotics)) OR (Anti-Mycobacterial Agent)) OR (Antibiotic Prophylaxis)) OR (Antibiotic Premedication)) OR (((((((((Ciprofloxacin) OR (Cipro)) OR (Clindamycin)) OR (Cleocin)) OR (Chlolincocin)) OR (Piperacillin, Tazobactam Drug Combination)) OR (Piperacillin - Tazobactam)) OR (Tazocel)) OR (Tazocillin)) OR (Tazocin))) AND (((((Crotalinae) OR (Crotalids)) OR (Pit Viper)) OR (Bothrops)) AND ((((Snake Bites) OR (Snakebite)) OR (Snakebites)) OR (Snake Envenoming))))",,,"(""Cohort Studies""[MeSH Terms] OR ""Case-Control Studies""[MeSH Terms] OR ""Clinical Trial""[Publication Type]) AND ((""anti bacterial agents""[Pharmacological Action] OR ""anti bacterial agents""[MeSH Terms] OR (""anti bacterial""[All Fields] AND ""agents""[All Fields]) OR ""anti bacterial agents""[All Fields] OR (""anti""[All Fields] AND ""bacterial""[All Fields] AND ""agent""[All Fields]) OR ""anti bacterial agent""[All Fields] OR (""anti bacterial agents""[Pharmacological Action] OR ""anti bacterial agents""[MeSH Terms] OR (""anti bacterial""[All Fields] AND ""agents""[All Fields]) OR ""anti bacterial agents""[All Fields] OR (""anti""[All Fields] AND ""bacterial""[All Fields] AND ""agents""[All Fields]) OR ""anti bacterial agents""[All Fields]) OR (""anti bacterial agents""[Pharmacological Action] OR ""anti bacterial agents""[MeSH Terms] OR (""anti bacterial""[All Fields] AND ""agents""[All Fields]) OR ""anti bacterial agents""[All Fields] OR (""antibacterial""[All Fields] AND

""agent""[All Fields]) OR ""antibacterial agent""[All Fields]) OR (""anti bacterial agents""[Pharmacological Action] OR ""anti bacterial agents""[MeSH Terms] OR (""anti bacterial""[All Fields] AND ""agents""[All Fields]) OR ""anti bacterial agents""[All Fields] OR ""antibiotic""[All Fields] OR ""antibiotics""[All Fields] OR ""antibiotic s""[All Fields] OR ""antibiotical""[All Fields]) OR (""anti bacterial agents""[Pharmacological Action] OR ""anti bacterial agents""[MeSH Terms] OR (""anti bacterial""[All Fields] AND ""agents""[All Fields]) OR ""anti bacterial agents""[All Fields] OR ""antibiotic""[All Fields] OR ""antibiotics""[All Fields] OR ""antibiotic s""[All Fields] OR ""antibiotical""[All Fields]) OR (""anti bacterial agents""[Pharmacological Action] OR ""anti bacterial agents""[MeSH Terms] OR (""anti bacterial""[All Fields] AND ""agents""[All Fields]) OR ""anti bacterial agents""[All Fields] OR (""anti""[All Fields] AND ""mycobacterial""[All Fields] AND ""agent""[All Fields]) OR ""anti mycobacterial agent""[All Fields]) OR (""antibiotic prophylaxis""[MeSH Terms] OR (""antibiotic""[All Fields] AND ""prophylaxis""[All Fields]) OR ""antibiotic prophylaxis""[All Fields]) OR (""antibiotic prophylaxis""[MeSH Terms] OR (""antibiotic""[All Fields] AND ""prophylaxis""[All Fields]) OR ""antibiotic prophylaxis""[All Fields] OR (""antibiotic""[All Fields] AND ""premedication""[All Fields]) OR ""antibiotic premedication""[All Fields]) OR (""ciprofloxacin""[MeSH Terms] OR ""ciprofloxacin""[All Fields] OR ""ciprofloxacine""[All Fields] OR ""ciprofloxacin s""[All Fields] OR ""ciprofloxacins""[All Fields]) OR (""ciprofloxacin""[MeSH Terms] OR ""ciprofloxacin""[All Fields] OR ""cipro""[All Fields] OR ""ciprofloxacine""[All Fields] OR ""ciprofloxacin s""[All Fields] OR ""ciprofloxacins""[All Fields]) OR (""clindamycin""[MeSH Terms] OR ""clindamycin""[All Fields] OR ""clindamycine""[All Fields]) OR (""clindamycin""[MeSH Terms] OR ""clindamycin""[All Fields] OR ""cleocin""[All Fields] OR ""clindamycine""[All Fields]) OR (""clindamycin""[MeSH Terms] OR ""clindamycin""[All Fields] OR ""chlolincocin""[All Fields]) OR (""piperacillin, tazobactam drug combination""[MeSH Terms] OR (""piperacillin""[All Fields] AND ""tazobactam""[All Fields] AND ""drug""[All Fields] AND ""combination""[All Fields]) OR ""tazobactam drug combination piperacillin""[All Fields] OR (""piperacillin""[All Fields] AND ""tazobactam""[All Fields] AND ""drug""[All Fields] AND ""combination""[All Fields]) OR ""piperacillin tazobactam drug combination""[All Fields]) OR (""piperacillin, tazobactam drug combination""[MeSH Terms] OR (""piperacillin""[All Fields] AND ""tazobactam""[All Fields] AND ""drug""[All Fields] AND ""combination""[All Fields]) OR ""tazobactam drug combination piperacillin""[All Fields] OR (""piperacillin""[All Fields] AND ""tazobactam""[All Fields]) OR ""piperacillin tazobactam""[All Fields]) OR (""piperacillin, tazobactam drug combination""[MeSH Terms] OR (""piperacillin""[All Fields] AND ""tazobactam""[All Fields] AND ""drug""[All Fields] AND ""combination""[All Fields]) OR ""tazobactam drug combination piperacillin""[All Fields] OR ""tazocel""[All Fields]) OR (""piperacillin, tazobactam drug combination""[MeSH Terms] OR (""piperacillin""[All Fields] AND ""tazobactam""[All Fields] AND ""drug""[All Fields] AND ""combination""[All Fields]) OR ""tazobactam drug combination piperacillin""[All Fields] OR ""tazocillin""[All Fields]) OR (""piperacillin, tazobactam drug combination""[MeSH Terms] OR (""piperacillin""[All Fields] AND ""tazobactam""[All Fields] AND ""drug""[All Fields] AND ""combination""[All Fields]) OR ""tazobactam drug combination piperacillin""[All Fields] OR ""tazocin""[All Fields]))) AND ((""crotalinae""[MeSH Terms] OR ""crotalinae""[All Fields] OR

(""crotalinae""[MeSH Terms] OR ""crotalinae""[All Fields] OR ""crotalid""[All Fields] OR ""crotalids""[All Fields]) OR (""crotalinae""[MeSH Terms] OR ""crotalinae""[All Fields] OR (""pit""[All Fields] AND ""viper""[All Fields]) OR ""pit viper""[All Fields]) OR (""bothropic""[All Fields] OR ""bothrops""[MeSH Terms] OR ""bothrops""[All Fields])) AND (""snake bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""snake bites""[All Fields] OR (""snake bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""snake bites""[All Fields] OR ""snakebite""[All Fields] OR ""snakebites""[All Fields]) OR (""snake bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""snake bites""[All Fields] OR ""snakebite""[All Fields] OR ""snakebites""[All Fields]) OR (""snake bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""snake bites""[All Fields] OR (""snake""[All Fields] AND ""envenoming""[All Fields]) OR ""snake envenoming""[All Fields]))))"

Embase: ('snakebite'/exp OR 'snakebite' OR 'snake venom'/exp OR 'snake venom') AND ('crotalinae'/exp OR 'crotalinae' OR 'bothrops'/exp OR 'bothrops') AND ('clinical trial'/de OR 'controlled clinical trial'/de OR 'double blind procedure'/de OR 'evidence based practice'/de OR 'randomized controlled trial'/de OR 'randomized') AND ('antibiotic agent'/exp OR 'antibiotic agent' OR 'antibiotic prophylaxis'/exp OR 'antibiotic prophylaxis' OR 'ciprofloxacin'/exp OR 'ciprofloxacin' OR 'clindamycin'/exp OR 'clindamycin' OR 'piperacillin plus tazobactam'/exp OR 'piperacillin plus tazobactam')

Google Scholar: Snakebite AND "antibiotic" AND "clinical trials"

Lilacs: mordedura serpiente AND antibiótico.

Se encontraron 29 artículos
Se descartaron 23 artículos por título y abstract
Se descartaron 6 por revisión completa del texto

9. ¿En pacientes hospitalizados con accidente ofídico Bothrópico grave la aplicación de manitol versus su no uso disminuye la frecuencia de aparición síndrome compartimental?

Se realizó la búsqueda en las siguientes bases de datos:

Pudmed: "((((((Crotalinae) OR (Crotalids)) OR (Pit Viper)) OR (Bothrops)) AND (((((Snake Bites) OR (Snakebite)) OR (Snakebites)) OR (Snake Envenoming))) AND (((((Mannitol) OR ((L)-Mannitol)) OR (Osmitrol)) OR (Osmofundin)) OR (""Diuretics, Osmotic/therapeutic use""[Mesh]))",,,"(""crotalinae""[MeSH Terms] OR ""crotalinae""[All Fields] OR (""crotalinae""[MeSH Terms] OR ""crotalinae""[All Fields] OR ""crotalid""[All Fields] OR ""crotalids""[All Fields]) OR (""crotalinae""[MeSH Terms] OR ""crotalinae""[All Fields] OR (""pit""[All Fields] AND ""viper""[All Fields]) OR ""pit viper""[All Fields]) OR (""bothropic""[All Fields] OR

""bothrops""[MeSH Terms] OR ""bothrops""[All Fields])) AND (""snake bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""snake bites""[All Fields] OR (""snake bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""snake bites""[All Fields] OR ""snakebite""[All Fields] OR ""snakebites""[All Fields]) OR (""snake bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""snake bites""[All Fields] OR ""snakebite""[All Fields] OR ""snakebites""[All Fields]) OR (""snake bites""[MeSH Terms] OR (""snake""[All Fields] AND ""bites""[All Fields]) OR ""snake bites""[All Fields] OR (""snake""[All Fields] AND ""envenoming""[All Fields]) OR ""snake envenoming""[All Fields])) AND (""mannitol""[MeSH Terms] OR ""mannitol""[All Fields] OR ""mannitols""[All Fields] OR (""L""[All Fields] AND (""mannitol""[MeSH Terms] OR ""mannitol""[All Fields] OR ""mannitols""[All Fields])) OR (""mannitol""[MeSH Terms] OR ""mannitol""[All Fields] OR ""osmitrol""[All Fields] OR ""mannitols""[All Fields]) OR (""mannitol""[MeSH Terms] OR ""mannitol""[All Fields]) OR ""diuretics, osmotic/therapeutic use""[MeSH Terms])"

Embase: ('snakebite'/exp OR 'snakebite' OR 'snake venom'/exp OR 'snake venom') AND ('bothrops'/exp OR 'bothrops') AND ('mannitol'/exp OR 'mannitol')

Google Scholar: Snakebite AND "compartment syndrome" AND "mannitol" AND "clinical trials"

Lilacs: mordedura serpiente AND manitol

Se encontraron 15 artículos
Se descartaron 14 artículos por título y abstract
Se descartó 1 artículo por revisión full text