

临床问题 1: 新型四环素类药物在儿科感染性疾病治疗的适应症

临床问题 2: 8 岁以下儿童是否可以使用新型四环素类药物?

临床问题 4: 替加环素相对于其他药物治疗儿科感染的使用建议

检索时间: 2024-3-13

Pubmed

#1 "Child"[Mesh] OR "Infant"[Mesh] OR "Adolescent"[Mesh] OR child[tw] OR children[tw] OR Infant[tw] OR infants[tw] OR infancy[tw] OR newborn[tw] OR newborns[tw] OR "new-born"[tw] OR "new-borns"[tw] OR neonate[tw] OR neonates[tw] OR neonatal[tw] OR "neo-nate"[tw] OR "neo-nates"[tw] OR "neo-natal"[tw] OR neonatology[tw] OR NICU[tw] OR premature[tw] OR prematures[tw] OR "pre-mature"[tw] OR "pre-matures"[tw] OR preterm[tw] OR "pre-term"[tw] OR postnatal[tw] OR "post-natal"[tw] OR baby[tw] OR babies[tw] OR suckling[tw] OR sucklings[tw] OR toddler[tw] OR toddlers[tw] OR childhood[tw] OR schoolchild[tw] OR schoolchildren[tw] OR childcare[tw] OR "child-care"[tw] OR preschool[tw] OR "pre-school"[tw] OR kid[tw] OR kids[tw] OR boy[tw] OR boys[tw] OR girl[tw] OR girls[tw] OR Pediatrics[tw] OR Pediatric[tw] OR Pediatrics[tw] OR Paediatric[tw] OR Paediatrics[tw] OR PICU[tw] OR Adolescen*[tw] OR Teen*[tw] OR Youth*[tw] OR juvenile[tw] OR student*[tw] OR prepubertal*[tw] OR pre-pubertal*[tw] OR puberty[tw] OR pubertal*[tw]

#2 "Doxycycline"[Mesh] OR Doxycycline OR Vibramycin OR Atridox OR Doryx OR Hydrامycin OR Oracea OR Periostat OR Vibravenos OR adoxa OR azudoxat OR dotur OR doximycin OR doxirobe OR oraycea OR tolexine OR vibradox OR vibramicina OR vibramycine OR zadorin

#3 "Minocycline"[Mesh] OR Minocycline OR Aknemine OR Aknosan OR Mynocine OR arestin OR dentomycin OR fmx 101 OR klinotab OR mestacine OR minocin OR minomax OR solodyn

#4 "Tigecycline"[Mesh] OR Tigecycline OR Tygacil

#5 "omadacycline" [Supplementary Concept] OR omadacycline OR nuzyra OR "bay 73 6944" OR "bay 73 7388" OR "mk 2764" OR "ptk 0796" OR "zl 2401"

#6 "eravacycline" [Supplementary Concept] OR eravacycline OR Xerava OR "tp 434"

#7 #2 OR #3 OR #4 OR #5 OR #6

#8 #1 AND #7 11371

#9 Guideline*[ti] OR consensus*[ti]

#10 "Meta-Analysis"[pt] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [pt] OR "Systematic Reviews as Topic"[Mesh] OR "systematic"[Filter] OR "Systematic Review*"[tiab] OR "Meta-Analysis"[tiab] OR Metaanalys*[tiab]

#11 ("controlled clinical trial"[pt] OR "Controlled Clinical Trials as Topic"[MeSH] OR "Random Allocation"[MeSH] OR "Double-Blind Method"[MeSH] OR "single-blind method"[MeSH] OR "Control Groups"[MeSH] OR "cross-over studies"[MeSH] OR random*[tiab] OR placebo[tiab] OR trial[tiab] OR groups[tiab] OR crossover[tiab] OR cross-over[tiab] OR single blind*[tiab] OR double blind*[tiab] OR triple blind*[tiab]) NOT ("Animals"[Mesh] NOT ("Humans"[Mesh] AND "Animals"[Mesh]))

#12 ("Observational Study"[pt] OR "Case Reports" [pt] OR "Observational Studies as Topic"[Mesh] OR "Cohort Studies"[Mesh] OR "Case-Control Studies"[Mesh] OR "Cross-Sectional Studies"[Mesh] OR Observational Stud*[tiab] OR Cohort[tiab] OR "Follow-Up"[tiab] OR Longitudinal*[tiab] OR Prospectiv*[tiab] OR Retrospectiv*[tiab] OR "Case-Control"[tiab] OR "Cross-Sectional"[tiab] OR

"case series"[tiab] OR "single arm"[tiab] OR "Case Report*"[tiab]) NOT ("Animals"[Mesh] NOT ("Humans"[Mesh] AND "Animals"[Mesh]))

#13	#8 AND #9	80
#14	#8 AND #10	256
#15	#8 AND #11	2287
#16	#8 AND #12	4270

Embase

#1 'juvenile'/exp OR (child OR children OR Infant OR infants OR infancy OR newborn OR newborns OR "new-born" OR "new-borns" OR neonate OR neonates OR neonatal OR "neo-nate" OR "neo-nates" OR "neo-natal" OR neonatology OR NICU OR premature OR prematures OR "pre-mature" OR "pre-matures" OR preterm OR "pre-term" OR postnatal OR "post-natal" OR baby OR babies OR suckling OR sucklings OR toddler OR toddlers OR childhood OR schoolchild OR schoolchildren OR pupil* OR "school student*" OR "primary student*" OR "Elementary student*" OR childcare OR "child-care" OR preschool OR "pre-school" OR kid OR kids OR boy OR boys OR girl OR girls OR Pediatrics OR Pediatric OR Pediatrics OR Paediatric OR Paediatrics OR PICU OR Adolescen* OR Teen* OR Youth* OR juvenile OR student* OR prepubertal* OR pre-pubertal* OR puberty OR pubertal*):ab,ti,kw

#2 'doxycycline'/exp OR 'minocycline'/exp OR 'tigecycline'/exp OR 'omadacycline'/exp OR 'eravacycline'/exp OR (Doxycycline OR Vibramycin OR Atridox OR Doryx OR Hydramycin OR Oracea OR Periostat OR Vibravenos OR adoxa OR azudoxat OR dotur OR doximycin OR doxirobe OR oraycea OR tolexine OR vibradox OR vibramicina OR vibramycine OR zadorin):ab,ti,kw

#3 (Minocycline OR Aknemin OR Aknosan OR Mynocine OR arestin OR dentomycin OR fmx 101 OR klinotab OR mestacine OR minocin OR minomax OR solodyn):ab,ti,kw

#4 (Tigecycline OR Tygacil):ab,ti,kw

#5 (omadacycline OR nuzyra OR "bay 73 6944" OR "bay 73 7388" OR "mk 2764" OR "ptk 0796" OR "zl 2401"):ab,ti,kw

#6 (eravacycline OR Xerava OR "tp 434"):ab,ti,kw

#7 #2 OR #3 OR #4 OR #5 OR #6

#8 #1 AND #7 14361

#9 (Guideline* OR consensus*):ti

#10 'meta analysis'/exp OR 'meta analysis (topic)'/exp OR 'systematic review'/exp OR 'systematic review (topic)'/exp OR (Systemat* NEAR/3 Review* OR 'Meta Analysis*' OR Metaanalys*):ab,ti,kw

#11 ('controlled clinical trial'/exp OR 'Controlled Clinical Trial (Topic)'/exp OR 'double blind procedure'/de OR 'control group'/de OR 'crossover procedure'/de OR 'single blind procedure'/de OR 'triple blind procedure'/de OR 'placebo'/de OR 'randomization'/exp OR (random* OR trial OR groups OR placebo* OR crossover OR "cross-over" OR Factorial* OR ((Doubl* OR Singl* OR tripl*) NEAR/2 Blind*)):ab,ti,kw NOT (('nonhuman'/exp OR 'animal'/exp) NOT 'human'/exp)

#12 ('observational study'/exp OR 'cohort analysis'/exp OR 'cross-sectional study'/exp OR 'case control study'/exp OR 'case report'/exp OR ("observational stud*" OR Cohort OR "Follow-Up" OR Longitudinal* OR Prospectiv* OR Retrospectiv* OR "Case-Control" OR "Cross-Sectional" OR "case-series" OR "single arm" OR "case report*"):ab,ti,kw) NOT (('nonhuman'/exp OR 'animal'/exp) NOT 'human'/exp)

#13 #8 AND #9 134

#14 #8 AND #10 371
 #15 8 AND #11 1808
 #16 #8 AND #12 6867

WOS

#1 TS=(child OR children OR Infant OR infants OR infancy OR newborn OR newborns OR "new-born" OR "new-borns" OR neonate OR neonates OR neonatal OR "neo-nate" OR "neo-nates" OR "neo-natal" OR neonatology OR NICU OR premature OR prematures OR "pre-mature" OR "pre-matures" OR preterm OR "pre-term" OR postnatal OR "post-natal" OR baby OR babies OR suckling OR sucklings OR toddler OR toddlers OR childhood OR schoolchild OR schoolchildren OR pupil* OR "school student*" OR "primary student*" OR "Elementary student*" OR childcare OR "child-care" OR preschool OR "pre-school" OR kid OR kids OR boy OR boys OR girl OR girls OR Pediatrics OR Pediatric OR Pediatrics OR Paediatric OR Paediatrics OR PICU OR Adolescen* OR Teen* OR Youth* OR juvenile OR student* OR prepubertal* OR pre-pubertal* OR puberty OR pubertal*)

#2 TS=(Doxycycline OR Vibramycin OR Atridox OR Doryx OR Hydrامycin OR Oracea OR Periostat OR Vibravenos OR adoxa OR azudoxat OR dotur OR doximycin OR doxirobe OR oraycea OR tolexine OR vibradox OR vibramicina OR vibramycine OR zadorin)

#3 TS=(Minocycline OR Aknemin OR Aknosan OR Mynocine OR arestin OR dentomycin OR fmx 101 OR klinotab OR mestacine OR minocin OR minomax OR solodyn)

#4 TS=(Tigecycline OR Tygacil)

#5 TS=(omadacycline OR nuzyra OR "bay 73 6944" OR "bay 73 7388" OR "mk 2764" OR "ptk 0796" OR "zl 2401")

#6 TS=(eravacycline OR Xerava OR "tp 434")

#7 #2 OR #3 OR #4 OR #5 OR #6

#8 #1 AND #7 2449

#9 TI=(Guideline* OR consensus*)

#10 TS=("Meta-Analysis" OR "Meta Analysis" OR "Systematic Review" OR "Systematic Review*" OR "Meta-Analysis" OR "Meta-Analy*" OR "Metaanaly*" OR ("systematic*" NEAR/4 "Review*"))

#11 TS=((((controlled OR Random*) NEAR/5 (Trial OR study)) OR "Random Allocation*" OR Randomization* OR "Double Blind" OR "single blind" OR "Control Group*" OR "Controlled Group*" OR "cross over" OR placebo* OR crossover OR random* OR Factorial* OR (Doubl* NEAR/2 Blind*) OR (Singl* NEAR/2 Blind*)) OR TI=("trial" OR "RCT" OR "groups" OR "group"))

#12 TS=("case control" OR family OR longitudinal* OR retrospect* OR prospect* OR cohort OR "follow up" OR observational OR epidemiological OR "cross sectional" OR "cross-sectional" OR "single arm" OR "case report*")

#13 #8 AND #9 16

#14 #8 AND #10 76

#15 #8 AND #11 360

#16 #8 AND #12 791

COCHRANE

#1 MeSH descriptor: [Child] explode all trees81477

#2 MeSH descriptor: [Infant] explode all trees 45884

- #3 MeSH descriptor: [Adolescent] explode all trees 136503
- #4 (child OR children OR Infant OR infants OR infancy OR newborn OR newborns OR "new-born" OR "new-borns" OR neonate OR neonates OR neonatal OR "neo-nate" OR "neo-nates" OR "neo-natal" OR neonatology OR NICU OR premature OR prematures OR "pre-mature" OR "pre-matures" OR preterm OR "pre-term" OR postnatal OR "post-natal" OR baby OR babies OR suckling OR sucklings OR toddler OR toddlers OR childhood OR schoolchild OR schoolchildren OR pupil* OR "school student*" OR "primary student*" OR "Elementary student*" OR childcare OR "child-care" OR preschool OR "pre-school" OR kid OR kids OR boy OR boys OR girl OR girls OR Pediatrics OR Pediatric OR Pediatrics OR Paediatric OR Paediatrics OR PICU OR Adolescen* OR Teen* OR Youth* OR juvenile OR student* OR prepubertal* OR pre-pubertal* OR puberty OR pubertal*):ti,ab,kw 410938
- #5 #1 or #2 or #3 or #4 410938
- #6 Doxycycline OR Vibramycin OR Atridox OR Doryx OR Hydramycin OR Oracea OR Periostat OR Vibavenos OR adoxa OR azudoxat OR dotur OR doximycin OR doxirobe OR oraycea OR tolexine OR vibradox OR vibramicina OR vibramycine OR zadorin 2684
- #7 Minocycline OR Aknemin OR Aknosan OR Mynocine OR arestin OR dentomycin OR fmx 101 OR klinotab OR mestacine OR minocin OR minomax OR solodyn 1384
- #8 Tigecycline OR Tygacil 197
- #9 omadacycline OR nuzyra OR "bay 73 6944" OR "bay 73 7388" OR "mk 2764" OR "ptk 0796" OR "zl 2401" 68
- #10 eravacycline OR Xerava OR "tp 434" 30
- #11 #6 or #7 or #8 or #9 or #10 4138
- #12 #5 and #11 714, reviews 59; trials 654
- #13 (Guideline* OR consensus*):ti 3651
- #14 #12 and #13 0

CNKI (期刊、学位、会议, 中英文扩展: 是, 中文)

- #1 (SU%=儿童+婴儿+幼儿+婴幼儿+少儿+小儿+学龄+学龄前+学生+小学生+早产儿+新生儿+儿科+低龄+适龄+患儿+学龄+小学生+中学生+学生+青少年+少年 OR TKA=儿童+婴儿+幼儿+婴幼儿+少儿+小儿+学龄+学龄前+学生+小学生+早产儿+新生儿+儿科+低龄+适龄+患儿+学龄+小学生+中学生+学生+青少年+少年) AND (SU%=多西环素+强力霉素+脱氧土霉素+多四环素+米诺环素+替加环素+泰格环素+奥马环素+ omadacycline+依拉环素+ eravacycline+ Xerava OR TKA %多西环素+强力霉素+脱氧土霉素+多四环素+米诺环素+替加环素+泰格环素+奥马环素+ omadacycline+依拉环素+ eravacycline+ Xerava) 882
- #2 #1 AND (TI=指南+共识 OR KY=指南+共识) 4
- #3 #1 AND (SU%=META+荟萃+系统综述+系统评价+评价综述 OR TKA=META+荟萃+系统综述+系统评价+评价综述) 6
- #4 #1 AND (SU%=随机+盲法+双盲+单盲+三盲+交叉+RCT OR TKA=随机+盲法+双盲+单盲+三盲+交叉+RCT) 75
- #5 #1 AND (TKA=观察性研究+病例对照+队列+横断面+纵向+前瞻+回顾+追踪调查+调查追踪+跟踪调查+随访 OR TI=病例+观察 OR SU%=观察性研究+病例对照+队列+横断面+纵向+前瞻+回顾+追踪调查+跟踪调查+随访) 269

万方 (期刊、学位、会议)

#1 主题:(儿童 OR 婴儿 OR 幼儿 OR 婴幼儿 OR 少儿 OR 小儿 OR 学龄 OR 学龄前 OR 学生 OR 小学生 OR 早产儿 OR 新生儿 OR 儿科 OR 低龄 OR 适龄 OR 患儿 OR 学龄 OR 小学生 OR 中学生 OR 学生 OR 青少年 OR 少年) AND 主题:("多西环素" OR "强力霉素" OR "脱氧土霉素" OR "多四环素" OR "米诺环素" OR "替加环素" OR "泰格环素" OR "奥马环素" OR omadacycline OR "依拉环素" OR eravacycline OR Xerava) 814

#2 #1 and 题名或关键词:(指南 OR 共识) 1

#3 #1 and 主题:(META OR "荟萃" OR "系统综述" OR "系统评价" OR "评价综述") 5

#4 #1 and 主题:("随机" OR "盲法" OR "双盲" OR "单盲" OR "三盲" OR "交叉" OR RCT) 79

#5 #1 and (主题:("观察性研究" OR "病例对照" OR "队列" OR "横断面" OR "纵向" OR "前瞻" OR "回顾" OR "追踪调查" OR "调查追踪" OR "跟踪调查" OR "随访") or 题名:("病例" OR "观察")) 291

Cbm

#1 ("儿童"[常用字段:智能] OR "婴儿"[常用字段:智能] OR "幼儿"[常用字段:智能] OR "婴幼儿"[常用字段:智能] OR "少儿"[常用字段:智能] OR "小儿"[常用字段:智能] OR "学龄"[常用字段:智能] OR "学龄前"[常用字段:智能] OR "学生"[常用字段:智能] OR "小学生"[常用字段:智能] OR "早产儿"[常用字段:智能] OR "新生儿"[常用字段:智能] OR "儿科"[常用字段:智能] OR "低龄"[常用字段:智能] OR "适龄"[常用字段:智能] OR "患儿"[常用字段:智能] OR "学龄"[常用字段:智能] OR "小学生"[常用字段:智能] OR "中学生"[常用字段:智能] OR "学生"[常用字段:智能] OR "青少年"[常用字段:智能] OR "少年"[常用字段:智能]) AND ("多西环素"[常用字段:智能] OR "强力霉素"[常用字段:智能] OR "脱氧土霉素"[常用字段:智能] OR "多四环素"[常用字段:智能] OR "米诺环素"[常用字段:智能] OR "替加环素"[常用字段:智能] OR "泰格环素"[常用字段:智能] OR "奥马环素"[常用字段:智能] OR "omadacycline"[常用字段:智能] OR "依拉环素"[常用字段:智能] OR "eravacycline"[常用字段:智能] OR "Xerava"[常用字段:智能]) 730

#2 #1 AND ("指南"[中文标题:智能] OR "共识"[中文标题:智能]) OR ("指南"[关键词:智能] OR "共识"[关键词:智能]) 1

#3 #1 AND ("Meta 分析"[不加权:扩展] OR "Meta 分析(主题)"[不加权:扩展] OR "META"[常用字段:智能] OR "荟萃"[常用字段:智能] OR "系统综述"[常用字段:智能] OR "系统评价"[常用字段:智能] OR "评价综述"[常用字段:智能]) 2

#4 #1 AND ("随机对照试验"[不加权:扩展] OR "随机对照试验(主题)"[不加权:扩展] OR "非随机对照试验(主题)"[不加权:扩展] OR "随机"[常用字段:智能] OR "盲法"[常用字段:智能] OR "双盲"[常用字段:智能] OR "单盲"[常用字段:智能] OR "三盲"[常用字段:智能] OR "交叉"[常用字段:智能] OR "RCT"[常用字段:智能]) 107

#5 #1 AND ("观察性研究"[不加权:扩展] OR "观察性研究(主题)"[不加权:扩展] OR "队列研究"[不加权:扩展] OR "横断面研究"[不加权:扩展] OR "观察性研究"[常用字段:智能] OR "病例对照"[常用字段:智能] OR "队列"[常用字段:智能] OR "横断面"[常用字段:智能] OR "纵向"[常用字段:智能] OR "前瞻"[常用字段:智能] OR "回顾"[常用字段:智能] OR "追踪调查"[常用字段:智能] OR "调查追踪"[常用字段:智能] OR "跟踪调查"[常用字段:智能] OR "随访"[常用字段:智能] OR "病例"[中文标题:智能] OR "观察"[中文标题:智能]) 275

临床问题 3: 新型四环素类药物在儿童支原体肺炎治疗的使用建议

检索时间: 2024-3-18

Pubmed

#1 "Pneumonia, Mycoplasma"[Mesh] OR Primary Atypical Pneumonia*[tw] OR Mycoplasma Pneumonia*[tw] OR Mycoplasma ovipneumonia*[tw] OR Mycoplasma pneumoniae Infection*[tw] OR Mycoplasma dispar Infection*[tw] OR "M. pneumoniae"[tw] OR RMPP[tw] OR Eaton pneumonia*[tw] OR Eatons pneumonia*[tw] OR Eaton-s pneumonia*[tw] OR Eaton agent pneumonia*[tw] OR Eaton-s agent pneumonia*[tw] OR Eatons agent pneumonia*[tw] OR "mycoplasmal p"[tw] OR "Eaton agent p"[tw]

#2 "Child"[Mesh] OR "Infant"[Mesh] OR "Adolescent"[Mesh] OR child[tw] OR children[tw] OR Infant[tw] OR infants[tw] OR infancy[tw] OR newborn[tw] OR newborns[tw] OR "new-born"[tw] OR "new-borns"[tw] OR neonate[tw] OR neonates[tw] OR neonatal[tw] OR "neo-nate"[tw] OR "neo-nates"[tw] OR "neo-natal"[tw] OR neonatology[tw] OR NICU[tw] OR premature[tw] OR prematures[tw] OR "pre-mature"[tw] OR "pre-matures"[tw] OR preterm[tw] OR "pre-term"[tw] OR postnatal[tw] OR "post-natal"[tw] OR baby[tw] OR babies[tw] OR suckling[tw] OR sucklings[tw] OR toddler[tw] OR toddlers[tw] OR childhood[tw] OR schoolchild[tw] OR schoolchildren[tw] OR childcare[tw] OR "child-care"[tw] OR preschool[tw] OR "pre-school"[tw] OR kid[tw] OR kids[tw] OR boy[tw] OR boys[tw] OR girl[tw] OR girls[tw] OR Pediatrics[tw] OR Pediatric[tw] OR Pediatrics[tw] OR Paediatric[tw] OR Paediatrics[tw] OR PICU[tw] OR Adolescenc*[tw] OR Teen*[tw] OR Youth*[tw] OR juvenile[tw] OR student*[tw] OR prepubertal*[tw] OR pre-pubertal*[tw] OR puberty[tw] OR pubertal*[tw]

#3 "Doxycycline"[Mesh] OR Doxycycline OR Vibramycin OR Atridox OR Doryx OR Hydrامycin OR Oracea OR Periostat OR Vibravenos OR adoxa OR azudoxat OR dotur OR doximycin OR doxirobe OR oraycea OR tolexine OR vibradox OR vibramicina OR vibramycine OR zadorin

#4 "Minocycline"[Mesh] OR Minocycline OR Aknemin OR Aknosan OR Mynocine OR arestin OR dentomycin OR fmx 101 OR klinotab OR mestacine OR minocin OR minomax OR solodyn

#5 "omadacycline" [Supplementary Concept] OR omadacycline OR nuzyra OR "bay 73 6944" OR "bay 73 7388" OR "mk 2764" OR "ptk 0796" OR "zl 2401"

#6 #3 OR #4 OR #5

#7 #1 AND #2 AND #6 81

#8 "Meta-Analysis"[pt] OR "Meta-Analysis as Topic"[Mesh] OR "Systematic Review" [pt] OR "Systematic Reviews as Topic"[Mesh] OR "systematic"[Filter] OR "Systematic Review*"[tiab] OR "Meta-Analysis"[tiab] OR Metaanalys*[tiab]

#9 ("controlled clinical trial"[pt] OR "Controlled Clinical Trials as Topic"[MeSH] OR "Random Allocation"[MeSH] OR "Double-Blind Method"[MeSH] OR "single-blind method"[MeSH] OR "Control Groups"[MeSH] OR "cross-over studies"[MeSH] OR random*[tiab] OR placebo[tiab] OR trial[tiab] OR groups[tiab] OR crossover[tiab] OR cross-over[tiab] OR single blind*[tiab] OR double blind*[tiab] OR triple blind*[tiab]) NOT ("Animals"[Mesh] NOT ("Humans"[Mesh] AND "Animals"[Mesh]))

#10 ("Observational Study"[pt] OR "Case Reports" [pt] OR "Observational Studies as Topic"[Mesh] OR "Cohort Studies"[Mesh] OR "Case-Control Studies"[Mesh] OR "Cross-Sectional Studies"[Mesh] OR Observational Stud*[tiab] OR Cohort[tiab] OR "Follow-Up"[tiab] OR Longitudinal*[tiab] OR Prospectiv*[tiab] OR Retrospectiv*[tiab] OR "Case-Control"[tiab] OR "Cross-Sectional"[tiab] OR

"case series"[tiab] OR "single arm"[tiab] OR "Case Report*"[tiab]) NOT ("Animals"[Mesh] NOT ("Humans"[Mesh] AND "Animals"[Mesh]))

#11 #7 AND #8 2
 #12 #7 AND #9 13
 #13 #7 AND #10 46

Embase

#1 'juvenile'/exp OR (child OR children OR Infant OR infants OR infancy OR newborn OR newborns OR "new-born" OR "new-borns" OR neonate OR neonates OR neonatal OR "neo-nate" OR "neo-nates" OR "neo-natal" OR neonatology OR NICU OR premature OR prematures OR "pre-mature" OR "pre-matures" OR preterm OR "pre-term" OR postnatal OR "post-natal" OR baby OR babies OR suckling OR sucklings OR toddler OR toddlers OR childhood OR schoolchild OR schoolchildren OR pupil* OR "school student*" OR "primary student*" OR "Elementary student*" OR childcare OR "child-care" OR preschool OR "pre-school" OR kid OR kids OR boy OR boys OR girl OR girls OR Pediatrics OR Pediatric OR Pediatrics OR Paediatric OR Paediatrics OR PICU OR Adolescen* OR Teen* OR Youth* OR juvenile OR student* OR prepubertal* OR pre-pubertal* OR puberty OR pubertal*):ab,ti,kw

#2 'doxycycline'/exp OR 'minocycline'/exp OR 'tigecycline'/exp OR 'omadacycline'/exp OR 'eravacycline'/exp OR (Doxycycline OR Vibramycin OR Atridox OR Doryx OR Hydramycin OR Oracea OR Periostat OR Vibravenos OR adoxa OR azudoxat OR dotur OR doximycin OR doxirobe OR oraycea OR tolexine OR vibradox OR vibramicina OR vibramycine OR zadorin):ab,ti,kw

#3 (Minocycline OR Aknemin OR Aknosan OR Mynocine OR arestin OR dentomycin OR fmx 101 OR klinotab OR mestacine OR minocin OR minomax OR solodyn):ab,ti,kw

#4 (omadacycline OR nuzyra OR "bay 73 6944" OR "bay 73 7388" OR "mk 2764" OR "ptk 0796" OR "zl 2401"):ab,ti,kw

#5 #2 OR #3 OR #4

#6 'Mycoplasma pneumonia'/exp OR (((("Primary Atypical" OR Mycoplasma OR Eaton OR "Eaton-s" OR Eatons) NEAR/3 (Pneumonia* OR ovipneumonia*)) OR "Mycoplasma dispar Infection*" OR "M. pneumonia*" OR RMPP OR "mycoplasmal p" OR "Eaton agent p"):ab,ti,kw

#7 #1 AND #5 AND #6 300

#8 'meta analysis'/exp OR 'meta analysis (topic)'/exp OR 'systematic review'/exp OR 'systematic review (topic)'/exp OR (Systemat* NEAR/3 Review* OR 'Meta Analysis*' OR Metaanalys*):ab,ti,kw

#9 ('controlled clinical trial'/exp OR 'Controlled Clinical Trial (Topic)'/exp OR 'double blind procedure'/de OR 'control group'/de OR 'crossover procedure'/de OR 'single blind procedure'/de OR 'triple blind procedure'/de OR 'placebo'/de OR 'randomization'/exp OR (random* OR trial OR groups OR placebo* OR crossover OR "cross-over" OR Factorial* OR ((Doubl* OR Singl* OR tripl*) NEAR/2 Blind*)):ab,ti,kw) NOT (('nonhuman'/exp OR 'animal'/exp) NOT 'human'/exp)

#10 ('observational study'/exp OR 'cohort analysis'/exp OR 'cross-sectional study'/exp OR 'case control study'/exp OR 'case report'/exp OR ("observational stud*" OR Cohort OR "Follow-Up" OR Longitudinal* OR Prospectiv* OR Retrospectiv* OR "Case-Control" OR "Cross-Sectional" OR "case-series" OR "single arm" OR "case report*"):ab,ti,kw) NOT (('nonhuman'/exp OR 'animal'/exp) NOT 'human'/exp)

#11 #7 AND #8 10
 #12 #7 AND #9 38

#13 #7 AND #10 178

WOS

#1 TS=(child OR children OR Infant OR infants OR infancy OR newborn OR newborns OR "new-born" OR "new-borns" OR neonate OR neonates OR neonatal OR "neo-nate" OR "neo-nates" OR "neo-natal" OR neonatology OR NICU OR premature OR prematures OR "pre-mature" OR "pre-matures" OR preterm OR "pre-term" OR postnatal OR "post-natal" OR baby OR babies OR suckling OR sucklings OR toddler OR toddlers OR childhood OR schoolchild OR schoolchildren OR pupil* OR "school student*" OR "primary student*" OR "Elementary student*" OR childcare OR "child-care" OR preschool OR "pre-school" OR kid OR kids OR boy OR boys OR girl OR girls OR Pediatrics OR Pediatric OR Pediatrics OR Paediatric OR Paediatrics OR PICU OR Adolescen* OR Teen* OR Youth* OR juvenile OR student* OR prepubertal* OR pre-pubertal* OR puberty OR pubertal*)

#2 TS=(Doxycycline OR Vibramycin OR Atridox OR Doryx OR Hydramycin OR Oracea OR Periostat OR Vibravenos OR adoxa OR azudoxat OR dotur OR doximycin OR doxirobe OR oraycea OR tolexine OR vibradox OR vibramicina OR vibramycine OR zadorin)

#3 TS=(Minocycline OR Aknemin OR Aknosan OR Mynocine OR arestin OR dentomycin OR fmx 101 OR klinotab OR mestacine OR minocin OR minomax OR solodyn)

#4 TS=(omadacycline OR nuzyra OR "bay 73 6944" OR "bay 73 7388" OR "mk 2764" OR "ptk 0796" OR "zl 2401")

#5 #2 OR #3 OR #4

#6 TS=((("Primary Atypical" OR Mycoplasma OR Eaton OR "Eaton-s" OR Eatons) NEAR/3 (Pneumonia* OR ovipneumonia*)) OR "Mycoplasma dispar Infection*" OR "M. pneumonia*" OR RMPP OR "mycoplasmal p" OR "Eaton agent p")

#7 #1 AND #5 AND #6 64

#8 TS=("Meta-Analysis" OR "Meta Analysis" OR "Systematic Review" OR "Systematic Review*" OR "Meta-Analysis" OR "Meta-Analy*" OR "Metaanaly*" OR ("systematic*" NEAR/4 "Review*"))

#9 (TS=((((controlled OR Random*) NEAR/5 (Trial OR study)) OR "Random Allocation*" OR Randomization* OR "Double Blind" OR "single blind" OR "Control Group*" OR "Controlled Group*" OR "cross over" OR placebo* OR crossover OR random* OR Factorial* OR (Doubl* NEAR/2 Blind*) OR (Singl* NEAR/2 Blind*)) OR TI=("trial" OR "RCT" OR "groups" OR "group"))

#10 TS=("case control" OR family OR longitudinal* OR retrospect* OR prospect* OR cohort OR "follow up" OR observational OR epidemiological OR "cross sectional" OR "cross-sectional" OR "single arm" OR "case report*")

#11 #7 AND #8 4

#12 #7 AND #9 4

#13 #7 AND #10 18

COCHRANE

#1 MeSH descriptor: [Child] explode all trees81477

#2 MeSH descriptor: [Infant] explode all trees 45884

#3 MeSH descriptor: [Adolescent] explode all trees 136503

#4 (child OR children OR Infant OR infants OR infancy OR newborn OR newborns OR "new-born" OR "new-borns" OR neonate OR neonates OR neonatal OR "neo-nate" OR "neo-nates" OR

"neo-natal" OR neonatology OR NICU OR premature OR prematures OR "pre-mature" OR "pre-matures" OR preterm OR "pre-term" OR postnatal OR "post-natal" OR baby OR babies OR suckling OR sucklings OR toddler OR toddlers OR childhood OR schoolchild OR schoolchildren OR pupil* OR "school student*" OR "primary student*" OR "Elementary student*" OR childcare OR "child-care" OR preschool OR "pre-school" OR kid OR kids OR boy OR boys OR girl OR girls OR Pediatrics OR Pediatric OR Pediatrics OR Paediatric OR Paediatrics OR PICU OR Adolescen* OR Teen* OR Youth* OR juvenile OR student* OR prepubertal* OR pre-pubertal* OR puberty OR pubertal*);ti,ab,kw 410939

#5 #1 or #2 or #3 or #4 410939

#6 Doxycycline OR Vibramycin OR Atridox OR Doryx OR Hydramycin OR Oracea OR Periostat OR Vibavenos OR adoxa OR azudoxat OR dotur OR doximycin OR doxirobe OR oraycea OR tolexine OR vibradox OR vibramicina OR vibramycine OR zadorin 2684

#7 Minocycline OR Aknemin OR Aknosan OR Mynocine OR arestin OR dentomycin OR fmx 101 OR klinotab OR mestacine OR minocin OR minomax OR solodyn 1384

#8 omadacycline OR nuzyra OR "bay 73 6944" OR "bay 73 7388" OR "mk 2764" OR "ptk 0796" OR "zl 2401" 68

#9 #6 or #7 or #8 3998

#10 MeSH descriptor: [Pneumonia, Mycoplasma] explode all trees 82

#11 (((("Primary Atypical" OR Mycoplasma OR Eaton OR "Eaton-s" OR Eatons) NEAR/3 (Pneumonia* OR ovipneumonia*)) OR "Mycoplasma dispar Infection*" OR "M. pneumonia*" OR RMPP OR "mycoplasmal p" OR "Eaton agent p");ti,ab,kw 336

#12 #10 or #11 336

#13 #5 and #9 and #12 8, trials

CNKI (期刊、学位、会议, 中英文扩展: 是, 中文)

#1 (SU%=儿童+婴儿+幼儿+婴幼儿+少儿+小儿+学龄+学龄前+学生+小学生+早产儿+新生儿+儿科+低龄+适龄+患儿+学龄+小学生+中学生+学生+青少年+少年 OR TKA=儿童+婴儿+幼儿+婴幼儿+少儿+小儿+学龄+学龄前+学生+小学生+早产儿+新生儿+儿科+低龄+适龄+患儿+学龄+小学生+中学生+学生+青少年+少年) AND (SU%=多西环素+强力霉素+脱氧土霉素+多四环素+米诺环素+奥马环素+ omadacycline OR TKA % 多西环素+强力霉素+脱氧土霉素+多四环素+米诺环素+奥马环素+ omadacycline) AND (SU%=肺炎*支原体 OR TKA % 肺炎*支原体) 69

#2 #1 AND (SU%=META+荟萃+系统综述+系统评价+评价综述 OR TKA=META+荟萃+系统综述+系统评价+评价综述) 1

#3 #1 AND (SU%=随机+盲法+双盲+单盲+三盲+交叉+RCT OR TKA=随机+盲法+双盲+单盲+三盲+交叉+RCT) 14

#4 #1 AND (TKA=观察性研究+病例对照+队列+横断面+纵向+前瞻+回顾+追踪调查+调查追踪+跟踪调查+随访 OR TI=病例+观察 OR SU%=观察性研究+病例对照+队列+横断面+纵向+前瞻+回顾+追踪调查+跟踪调查+随访) 22

万方 (期刊、学位、会议)

#1 主题:(儿童 OR 婴儿 OR 幼儿 OR 婴幼儿 OR 少儿 OR 小儿 OR 学龄 OR 学龄前 OR 学生 OR 小学生 OR 早产儿 OR 新生儿 OR 儿科 OR 低龄 OR 适龄 OR 患儿 OR 学龄 OR 小学生 OR 中学生 OR 学生 OR 青少年 OR 少年) AND 主题:("多西环素" OR "强力霉素" OR "脱氧土霉素" OR "多四环素" OR "米诺环素" OR "奥马环素" OR omadacycline) AND 主

题:("肺炎") AND 主题:("支原体") 87

#2 #1 and 主题:(META OR "荟萃" OR "系统综述" OR "系统评价" OR "评价综述") 0

#3 #1 and 主题:("随机" OR "盲法" OR "双盲" OR "单盲" OR "三盲" OR "交叉" OR RCT) 19

#4 #1 and (主题:("观察性研究" OR "病例对照" OR "队列" OR "横断面" OR "纵向" OR "前瞻" OR "回顾" OR "追踪调查" OR "调查追踪" OR "跟踪调查" OR "随访") or 题名:("病例" OR "观察")) 29

Cbm

#1 ("儿童"[常用字段:智能] OR "婴儿"[常用字段:智能] OR "幼儿"[常用字段:智能] OR "婴幼儿"[常用字段:智能] OR "少儿"[常用字段:智能] OR "小儿"[常用字段:智能] OR "学龄"[常用字段:智能] OR "学龄前"[常用字段:智能] OR "学生"[常用字段:智能] OR "小学生"[常用字段:智能] OR "早产儿"[常用字段:智能] OR "新生儿"[常用字段:智能] OR "儿科"[常用字段:智能] OR "低龄"[常用字段:智能] OR "适龄"[常用字段:智能] OR "患儿"[常用字段:智能] OR "学龄"[常用字段:智能] OR "小学生"[常用字段:智能] OR "中学生"[常用字段:智能] OR "学生"[常用字段:智能] OR "青少年"[常用字段:智能] OR "少年"[常用字段:智能]) AND ("多西环素"[常用字段:智能] OR "强力霉素"[常用字段:智能] OR "脱氧土霉素"[常用字段:智能] OR "多四环素"[常用字段:智能] OR "米诺环素"[常用字段:智能] OR "奥马环素"[常用字段:智能] OR "omadacycline"[常用字段:智能]) AND ("肺炎"[常用字段:智能] AND "支原体"[常用字段:智能]) 99

#2 #1 AND ("Meta 分析"[不加权:扩展] OR "Meta 分析(主题)"[不加权:扩展] OR "META"[常用字段:智能] OR "荟萃"[常用字段:智能] OR "系统综述"[常用字段:智能] OR "系统评价"[常用字段:智能] OR "评价综述"[常用字段:智能]) 0

#3 #1 AND ("随机对照试验"[不加权:扩展] OR "随机对照试验(主题)"[不加权:扩展] OR "非随机对照试验(主题)"[不加权:扩展] OR "随机"[常用字段:智能] OR "盲法"[常用字段:智能] OR "双盲"[常用字段:智能] OR "单盲"[常用字段:智能] OR "三盲"[常用字段:智能] OR "交叉"[常用字段:智能] OR "RCT"[常用字段:智能]) 33

#4 #1 AND ("观察性研究"[不加权:扩展] OR "观察性研究(主题)"[不加权:扩展] OR "队列研究"[不加权:扩展] OR "横断面研究"[不加权:扩展] OR "观察性研究"[常用字段:智能] OR "病例对照"[常用字段:智能] OR "队列"[常用字段:智能] OR "横断面"[常用字段:智能] OR "纵向"[常用字段:智能] OR "前瞻"[常用字段:智能] OR "回顾"[常用字段:智能] OR "追踪调查"[常用字段:智能] OR "调查追踪"[常用字段:智能] OR "跟踪调查"[常用字段:智能] OR "随访"[常用字段:智能] OR "病例"[中文标题:智能] OR "观察"[中文标题:智能]) 39