|  | **Population: Early life** | **Intervention: Antibiotic Exposure** | **Outcome: T1D** |
| --- | --- | --- | --- |
| **MeSH** | Pregnant Women/ or Pregnancy/ or Pregnancy Outcome/ or Pregnancy, high-risk/ or exp Pregnancy Trimesters/ or Pregnancy Complications/ or Pregnancy Complications, Infectious/ or exp Pregnancy in Diabetics/ or Mothers/ or Maternal Exposure/ or Prenatal Care/ or exp Infant/ | exp Anti-Bacterial Agents/ | Diabetes Mellitus, Type 1/  AND  Risk/ or Risk Assessment/ or Risk Factors/ or Odds Ratio/ or Incidence/ or Prevalence/  AND  Infant/ or exp Child/ or Child Health/ or Child Development/ or Adolescent/ or Adolescent Health/ or Adolescent Development/ or National Longitudinal Study of Adolescent Health/ or Pediatrics/ |
| **EMTREE** | Pregnant Woman/ or Pregnancy/ or First Trimester Pregnancy/ or Second Trimester Pregnancy/ or Third Trimester Pregnancy/ or High Risk Pregnancy/ or Pregnancy Complication/ or Maternal Diabetes Mellitus/ or Pregnancy in Diabetics/ or Pregnancy Outcome/ or Mother/ or Maternal Exposure/ or Prenatal Care/ or Infant/ or Baby/ or Newborn/ | exp Antibiotic Agent/ | Insulin Dependent Diabetes Mellitus/ or Autoimmune Diabetes/ or Insulitis/  AND  Risk/ or Attributable Risk/ or exp Environmental Risk/ or Risk Assessment/ or Health Risk Assessment/ or Risk Factor/ or Vulnerability/ or Disease Risk Assessment/ or Odds Ratio/ or Incidence/ or Standardized Incidence Ratio/ or prevalence/ or prevalence ratio/  AND  Juvenile/ or Adolescent/ or Child/ or Infant/ or Baby/ or Preschool Child/ or School Child/ or Toddler/ or Child Development/ or Childhood Disease/ or Child Health/ or Adolescent Development/ or Adolescent Disease/ or Adolescent Health/ or National Longitudinal Study of Adolescent Health/ or Pediatrics/ |

| **Keywords** | | |
| --- | --- | --- |
| **Population** | **Intervention** | **Outcome** |
| pregnan\* or gesta\* or prenatal\* or "pre-natal\*" or antenatal\* or "ante-natal\*" or perinatal\* or "peri-natal\*" or postnatal\* or "post-natal\*" or trimester\* or f?etus\* or f?etal or neonat\* or newborn\* or infan\* or baby\* or babies\* or "early life" | Antibiotic\* or "Anti-biotic\*" or Antibacteria\* or "Anti-bacteria\*" or Acetylspiramycin\* or Aclacinomycin\* or Aclarubicin\* or Aculeacin\* or Afabicin\* or Alafosfalin\* or Alalevonadifloxacin\* or Alamethicin\* or Allicin\* or Amfomycin\* or Amikacin\* or Aminoglycoside\* or "Aminopenicillanic acid\*" or Aminopenicillin\* or Aminosalicylic Acid\* or Amoxicillin\* or Amrubicin\* or Anisomycin\* or Annamycin\* or Ansamycin\* or Antofloxacin\* or Aplasmomycin\* or Aplysianin\* or Asukamycin\* or Avibactam\* or Avilamycin\* or Azithromycin\* or Azlocillin\* or Aztreonam\* or Azurocidin\* or Bacampicillin\* or Bacitracin\* or Bafilomycin\* or Balhimycin\* or Balofloxacin\* or Beauvericin\* or Bedaquiline\* or Bersiporocin\* or "Beta-lactam\*" or Betamipron\* or Bialaphos\* or Biapenem\* or Bicozamycin\* or Bifonazole\* or Bleomycin\* or Boromycin\* or Borrelidin\* or Brefeldin\* or Brilacidin\* or Calcimycin\* or Carbacephem\* or Carbapenem\* or Carbenicillin\* or Carindacillin\* or Carumonam\* or Cefacetrile\* or Cefaclor\* or Cefadroxil\* or Cefalexin\* or Cefaloridine\* or Cefalotin\* or Cefamandole\* or Cefapirin\* or Cefatrizine\* or Cefazedone\* or Cefazolin\* or Cefcapene\* or Cefcanel\* or Cefditoren\* or Cefepime\* or Cefetamet\* or Cefiderocol\* or Cefixime\* or Cefmenoxime\* or Cefmetazole\* or Cefminox\* or Cefodizime\* or Cefonicid\* or Cefoperazone\* or Ceforanide\* or Cefoselis\* or Cefotaxime\* or Cefotetan\* or Cefotiam\* or Cefoxitin\* or Cefpirome\* or Cefpiramide\* or Cefpodoxime\* or Cefprozil\* or Cefquinome\* or Cefradine\* or Cefroxadine\* or Cefsulodin\* or Ceftaroline\* or Ceftazidime\* or Cefteram\* or Ceftibuten\* or Ceftiofur\* or Ceftizoxime\* or Ceftobiprole\* or Ceftolozane\* or Ceftriaxone\* or Cefuroxime\* or Cefuzonam\* or Cefozopran\* or Cephacetrile\* or Cephalosporin\* or Cephalothin\* or Cephamycin\* or Cephradine\* or Chloramphenicol\* or Chlortetracycline\* or Cilastatin\* or Ciprofloxacin\* or "Clavulanic Acid\*" or Clindamycin\* or Clofazimine\* or Clarithromycin\* or Cloxacillin\* or Concanamycin\* or Contezolid\* or Cyclacillin\* or Cycloheximide\* or Dactinomycin\* or Dalbavancin\* or Dalfopristin\* or Danofloxacin\* or Daunomycin\* or Daunorubicin\* or Demeclocycline\* or Delafloxacin\* or Delamanid\* or Deoxydoxorubicin\* or Desmycosin\* or Dibekacin\* or Dichloramine\* or Dicloxacillin\* or Difloxacin\* or Dihydrostreptomycin\* or Dirithromycin\* or Dioxidine\* or Doripenem\* or Doxycycline\* or Durlobactam\* or Echinomycin\* or Edeine\* or Enmetazobactam\* or Enniatin\* or Enoxacin\* or Eperezolid\* or Epiroprim\* or Eravacycline\* or Erythromycin\* or Erythronolide\* or Ethambutol\* or Ethionamide\* or Everninomicin\* or Exebacase\* or Fidaxomicin\* or Filipin\* or Finafloxacin\* or Fleroxacin\* or Floxacillin\* or Fosfomycin\* or Framycetin\* or Fusafungine\* or Fusidate sodium\* or Fusidic Acid\* or Funobactam\* or Garenoxacin\* or Gatifloxacin\* or Gemifloxacin\* or Gepotidacin\* or Gramicidin\* or Habekacin\* or Heliomycin\* or Hygromycin\* or Ibezapolstat\* or Iclaprim\* or Idarubicin\* or Ikarugamycin\* or Imipenem\* or Isopenicillin\* or Josamycin\* or Kanamycin\* or Ketolide\* or Lactivicin\* or Lasalocid\* or Lascufloxacin\* or Lefamulin\* or Leucomycin\* or Levonadifloxacin\* or Levofloxacin\* or Lincosamide\* or Linezolid\* or Lincomycin\* or Lomefloxacin\* or Lysobactin\* or Lysostaphin\* or Lymecycline\* or Mafenide\* or Malyngolide\* or Manumycin\* or Mecillinam\* or Meropenem\* or Mersacidin\* or Metampicillin\* or Methacycline\* or Methicillin\* or Mepartricin\* or Mertansine\* or Metronidazole\* or Milbemycin\* or Minocycline\* or Miraxid\* or Modithromycin\* or Moxalactam\* or Moxifloxacin\* or Mupirocin\* or Mureidomycin\* or Murepavadin\* or Myxothiazol\* or Nafcillin\* or Nafithromycin\* or "Nalidixic Acid\*" or Nebramycin\* or Nemonoxacin\* or Nemorubicin\* or Neomycin\* or Neosporin\* or Netilmicin\* or Nisin\* or Nitrofurantoin\* or Novobiocin\* or Ofloxacin\* or Oleandomycin\* or Oligomycin\* or Omadacycline\* or Oritavancin\* or Oxacillin\* or "Oxolinic Acid\*" or Oxytetracycline\* or Pardaxin\* or Paromomycin\* or Patulin\* or Pazufloxacin\* or Peceleganan\* or Pefloxacin\* or Penicillin\* or Pheneticillin\* or Pirarubicin\* or Piperacillin\* or Pivampicillin\* or Pivmecillinam\* or Platensimycin\* or Plazomicin\* or Pleuromutilin\* or Pradimicin\* or Pretomanid\* or Pristinamycin\* or Prulifloxacin\* or Pyrazinamide\* or Pyrrolinodoxorubicin\* or Quinupristin\* or Quinacillin\* or Ramoplanin\* or Ranalexin\* or Ranbezolid\* or Ravtansine\* or Relebactam\* or Retapamulin\* or Rifabutin\* or Rifampin\* or Rifampicin\* or Rifamycin\* or Rifaximin\* or Roxithromycin\* or Ruboxyl\* or Sabarubicin\* or Saframycin\* or Salinomycin\* or Sarecycline\* or Selamectin\* or Simocyclinone\* or Sitafloxacin hydrate\* or Soravtansine\* or Squalamine\* or Streptogramin\* or Streptomycin\* or Streptothricin\* or Sulbactam\* or Sulbenicillin\* or Sulfacetamide\* or Sulfadiazine\* or Sulfamerazine\* or Sulfamethoxazole\* or Sulfamethoxypyridazine\* or Sulfanilamide\* or Sulfathiazole\* or Sultamicillin\* or Surfactin\* or Tazobactam\* or Tebipenem\* or Telithromycin\* or Temocillin\* or Tetracycline\* or Ticarcillin\* or Tigecycline\* or Tinidazole\* or Tomopenem\* or Trichostatin\* or Trimethoprim\* or Troleandomycin\* or Tunicamycin\* or Ureidopenicillin\* or Valrubicin\* or Vancomycin\* or Vaborbactam\* or Zorubicin\* | "type I diabet\*" or "type 1 diabet\*" or "type one diabet\*" or T1D or "juvenile adj2 diabet\*" or "p?ediatric diabet\*" or "child\* adj2 diabet\*" or "insulin dependent diabet\*" or IDDM or insulitis or "autoimmune diabet\*" or "beta cell adj3 auto\*" or "beta cell adj3 destruct\*" or "beta cell adj3 deplet\*" or "beta cell adj3 loss" or "islet adj3 destruct\*" or "islet adj3 auto\*" or "insulin adj3 auto\*" or "insulin adj3 antibod\*" or "insulin adj2 deplet\*" or "insulin adj2 deficien\*" or "insulin adj2 lack\*" or "glutamic acid decarboxylase\*" or "antiglutamic acid decarboxylase\*" or "Glutamate Decarboxylase\*" or "antiglutamate Decarboxylase\*" or GAD or antiGAD\* or GADA or GAD65\* or antiGAD65\* or "islet antigen 2\*" or "IA-2\*" or IA2\* or IAA or ICA512\* or "ICA-512\*" or "Tyrosine Phosphatase-like Protein adj3 Auto\*" or "Insulinoma Associated 2 adj3 Auto\*" or "Zinc Transporter 8 adj2 Auto\*" or "Zinc Transporter 8 adj2 antibod\*" or ZnT8\* or "pancre\* adj2 auto\*" or "pancre\* adj2 antibod\*"  AND  risk\* or odds or ratio or likelihood\* or probabil\* or chance\* or incidence\* or prevalen\* or rate\* or suscept\* or vulnerab\* or propensit\* or associat\*  AND  child\* or baby\* or babies\* or infan\* or toddler\* or p?ediatric or preteen\* or teen\* or adolescen\* or "school-age\*" |

**Scopus search**

(TITLE-ABS-KEY((pregnan\*) or (gesta\*) or (prenatal\*) or (“pre-natal\*”) or (antenatal\*) or (“ante-natal\*”) or (perinatal\*) or (“peri-natal\*”) or (postnatal\*) or (“post-natal\*”) or (trimester\*) or (fetus\*) or (foetus\*) or (fetal) or (foetal\*) or (neonat\*) or (newborn\*) or (infan\*) or (baby\*) or (babies\*) or (“early life”)) AND TITLE-ABS-KEY((Antibiotic\*) or (“Anti-biotic\*”) or (Antibacteria\*) or (“Anti-bacteria\*”) or (Acetylspiramycin\*) or (Aclacinomycin\*) or (Aclarubicin\*) or (Aculeacin\*) or (Afabicin\*) or (Alafosfalin\*) or (Alalevonadifloxacin\*) or (Alamethicin\*) or (Allicin\*) or (Amfomycin\*) or (Amikacin\*) or (Aminoglycoside\*) or (“Aminopenicillanic acid\*”) or (Aminopenicillin\*) or (Aminosalicylic Acid\*) or (Amoxicillin\*) or (Amrubicin\*) or (Anisomycin\*) or (Annamycin\*) or (Ansamycin\*) or (Antofloxacin\*) or (Aplasmomycin\*) or (Aplysianin\*) or (Asukamycin\*) or (Avibactam\*) or (Avilamycin\*) or (Azithromycin\*) or (Azlocillin\*) or (Aztreonam\*) or (Azurocidin\*) or (Bacampicillin\*) or (Bacitracin\*) or (Bafilomycin\*) or (Balhimycin\*) or (Balofloxacin\*) or (Beauvericin\*) or (Bedaquiline\*) or (Bersiporocin\*) or (“Beta-lactam\*”) or (Betamipron\*) or (Bialaphos\*) or (Biapenem\*) or (Bicozamycin\*) or (Bifonazole\*) or (Bleomycin\*) or (Boromycin\*) or (Borrelidin\*) or (Brefeldin\*) or (Brilacidin\*) or (Calcimycin\*) or (Carbacephem\*) or (Carbapenem\*) or (Carbenicillin\*) or (Carindacillin\*) or (Carumonam\*) or (Cefacetrile\*) or (Cefaclor\*) or (Cefadroxil\*) or (Cefalexin\*) or (Cefaloridine\*) or (Cefalotin\*) or (Cefamandole\*) or (Cefapirin\*) or (Cefatrizine\*) or (Cefazedone\*) or (Cefazolin\*) or (Cefcapene\*) or (Cefcanel\*) or (Cefditoren\*) or (Cefepime\*) or (Cefetamet\*) or (Cefiderocol\*) or (Cefixime\*) or (Cefmenoxime\*) or (Cefmetazole\*) or (Cefminox\*) or (Cefodizime\*) or (Cefonicid\*) or (Cefoperazone\*) or (Ceforanide\*) or (Cefoselis\*) or (Cefotaxime\*) or (Cefotetan\*) or (Cefotiam\*) or (Cefoxitin\*) or (Cefpirome\*) or (Cefpiramide\*) or (Cefpodoxime\*) or (Cefprozil\*) or (Cefquinome\*) or (Cefradine\*) or (Cefroxadine\*) or (Cefsulodin\*) or (Ceftaroline\*) or (Ceftazidime\*) or (Cefteram\*) or (Ceftibuten\*) or (Ceftiofur\*) or (Ceftizoxime\*) or (Ceftobiprole\*) or (Ceftolozane\*) or (Ceftriaxone\*) or (Cefuroxime\*) or (Cefuzonam\*) or (Cefozopran\*) or (Cephacetrile\*) or (Cephalosporin\*) or (Cephalothin\*) or (Cephamycin\*) or (Cephradine\*) or (Chloramphenicol\*) or (Chlortetracycline\*) or (Cilastatin\*) or (Ciprofloxacin\*) or (“Clavulanic Acid\*”) or (Clindamycin\*) or (Clofazimine\*) or (Clarithromycin\*) or (Cloxacillin\*) or (Concanamycin\*) or (Contezolid\*) or (Cyclacillin\*) or (Cycloheximide\*) or (Dactinomycin\*) or (Dalbavancin\*) or (Dalfopristin\*) or (Danofloxacin\*) or (Daunomycin\*) or (Daunorubicin\*) or (Demeclocycline\*) or (Delafloxacin\*) or (Delamanid\*) or (Deoxydoxorubicin\*) or (Desmycosin\*) or (Dibekacin\*) or (Dichloramine\*) or (Dicloxacillin\*) or (Difloxacin\*) or (Dihydrostreptomycin\*) or (Dirithromycin\*) or (Dioxidine\*) or (Doripenem\*) or (Doxycycline\*) or (Durlobactam\*) or (Echinomycin\*) or (Edeine\*) or (Enmetazobactam\*) or (Enniatin\*) or (Enoxacin\*) or (Eperezolid\*) or (Epiroprim\*) or (Eravacycline\*) or (Erythromycin\*) or (Erythronolide\*) or (Ethambutol\*) or (Ethionamide\*) or (Everninomicin\*) or (Exebacase\*) or (Fidaxomicin\*) or (Filipin\*) or (Finafloxacin\*) or (Fleroxacin\*) or (Floxacillin\*) or (Fosfomycin\*) or (Framycetin\*) or (Fusafungine\*) or (Fusidate sodium\*) or (Fusidic Acid\*) or (Funobactam\*) or (Garenoxacin\*) or (Gatifloxacin\*) or (Gemifloxacin\*) or (Gepotidacin\*) or (Gramicidin\*) or (Habekacin\*) or (Heliomycin\*) or (Hygromycin\*) or (Ibezapolstat\*) or (Iclaprim\*) or (Idarubicin\*) or (Ikarugamycin\*) or (Imipenem\*) or (Isopenicillin\*) or (Josamycin\*) or (Kanamycin\*) or (Ketolide\*) or (Lactivicin\*) or (Lasalocid\*) or (Lascufloxacin\*) or (Lefamulin\*) or (Leucomycin\*) or (Levonadifloxacin\*) or (Levofloxacin\*) or (Lincosamide\*) or (Linezolid\*) or (Lincomycin\*) or (Lomefloxacin\*) or (Lysobactin\*) or (Lysostaphin\*) or (Lymecycline\*) or (Mafenide\*) or (Malyngolide\*) or (Manumycin\*) or (Mecillinam\*) or (Meropenem\*) or (Mersacidin\*) or (Metampicillin\*) or (Methacycline\*) or (Methicillin\*) or (Mepartricin\*) or (Mertansine\*) or (Metronidazole\*) or (Milbemycin\*) or (Minocycline\*) or (Miraxid\*) or (Modithromycin\*) or (Moxalactam\*) or (Moxifloxacin\*) or (Mupirocin\*) or (Mureidomycin\*) or (Murepavadin\*) or (Myxothiazol\*) or (Nafcillin\*) or (Nafithromycin\*) or (“Nalidixic Acid\*”) or (Nebramycin\*) or (Nemonoxacin\*) or (Nemorubicin\*) or (Neomycin\*) or (Neosporin\*) or (Netilmicin\*) or (Nisin\*) or (Nitrofurantoin\*) or (Novobiocin\*) or (Ofloxacin\*) or (Oleandomycin\*) or (Oligomycin\*) or (Omadacycline\*) or (Oritavancin\*) or (Oxacillin\*) or (“Oxolinic Acid\*”) or (Oxytetracycline\*) or (Pardaxin\*) or (Paromomycin\*) or (Patulin\*) or (Pazufloxacin\*) or (Peceleganan\*) or (Pefloxacin\*) or (Penicillin\*) or (Pheneticillin\*) or (Pirarubicin\*) or (Piperacillin\*) or (Pivampicillin\*) or (Pivmecillinam\*) or (Platensimycin\*) or (Plazomicin\*) or (Pleuromutilin\*) or (Pradimicin\*) or (Pretomanid\*) or (Pristinamycin\*) or (Prulifloxacin\*) or (Pyrazinamide\*) or (Pyrrolinodoxorubicin\*) or (Quinupristin\*) or (Quinacillin\*) or (Ramoplanin\*) or (Ranalexin\*) or (Ranbezolid\*) or (Ravtansine\*) or (Relebactam\*) or (Retapamulin\*) or (Rifabutin\*) or (Rifampin\*) or (Rifampicin\*) or (Rifamycin\*) or (Rifaximin\*) or (Roxithromycin\*) or (Ruboxyl\*) or (Sabarubicin\*) or (Saframycin\*) or (Salinomycin\*) or (Sarecycline\*) or (Selamectin\*) or (Simocyclinone\*) or (Sitafloxacin hydrate\*) or (Soravtansine\*) or (Squalamine\*) or (Streptogramin\*) or (Streptomycin\*) or (Streptothricin\*) or (Sulbactam\*) or (Sulbenicillin\*) or (Sulfacetamide\*) or (Sulfadiazine\*) or (Sulfamerazine\*) or (Sulfamethoxazole\*) or (Sulfamethoxypyridazine\*) or (Sulfanilamide\*) or (Sulfathiazole\*) or (Sultamicillin\*) or (Surfactin\*) or (Tazobactam\*) or (Tebipenem\*) or (Telithromycin\*) or (Temocillin\*) or (Tetracycline\*) or (Ticarcillin\*) or (Tigecycline\*) or (Tinidazole\*) or (Tomopenem\*) or (Trichostatin\*) or (Trimethoprim\*) or (Troleandomycin\*) or (Tunicamycin\*) or (Ureidopenicillin\*) or (Valrubicin\*) or (Vancomycin\*) or (Vaborbactam\*) or (Zorubicin\*))) AND (TITLE-ABS-KEY((“type I diabet\*”) or (“type 1 diabet\*”) or (“type one diabet\*”) or (T1D) or (“juvenile W/2 diabet\*”) or (“pediatric diabet\*”) or (“paediatric diabet\*”) or (“child\* W/2 diabet\*”) or (“insulin dependent diabet\*”) or (IDDM) or (insulitis) or (“autoimmune diabet\*”) or (“beta cell W/3 auto\*”) or (“beta cell W/3 destruct\*”) or (“beta cell W/3 deplet\*”) or (“beta cell W/3 loss”) or (“islet W/3 destruct\*”) or (“islet W/3 auto\*”) or (“insulin W/3 auto\*”) or (“insulin W/3 antibod\*”) or (“insulin W/2 deplet\*”) or (“insulin W/2 deficien\*”) or (“insulin W/2 lack\*”) or (“glutamic acid decarboxylase\*”) or (“antiglutamic acid decarboxylase\*”) or (“Glutamate Decarboxylase\*”) or (“antiglutamate Decarboxylase\*”) or (GAD) or (antiGAD\*) or (GADA) or (GAD65\*) or (antiGAD65\*) or (“islet antigen 2\*”) or (“IA-2\*”) or (IA2\*) or (IAA) or (ICA512\*) or (“ICA-512\*”) or (“Tyrosine Phosphatase-like Protein W/3 Auto\*”) or (“Insulinoma Associated 2 W/3 Auto\*”) or (“Zinc Transporter 8 W/2 Auto\*”) or (“Zinc Transporter 8 W/2 antibod\*”) or (ZnT8\*) or (“pancre\* W/2 auto\*”) or (“pancre\* W/2 antibod\*”)) AND TITLE-ABS-KEY((risk\*) or (odds) or (ratio) or (likelihood\*) or (probabil\*) or (chance\*) or (incidence\*) or (prevalen\*) or (rate\*) or (suscept\*) or (vulnerab\*) or (propensit\*) or (associat\*)) AND TITLE-ABS-KEY((child\*) or (baby\*) or (babies\*) or (infan\*) or (toddler\*) or (pediatric) or (paediatric) or (preteen\*) or (teen\*) or (adolescen\*) or (“school-age\*”)))

**Web of Science search**

(TS=(pregnan\* or gesta\* or prenatal\* or “pre-natal\*” or antenatal\* or “ante-natal\*” or perinatal\* or “peri-natal\*” or postnatal\* or “post-natal\*” or trimester\* or f?etus\* or f?etal or neonat\* or newborn\* or infan\* or baby\* or babies\* or “early life”) AND TS=(Antibiotic\* or “Anti-biotic\*” or Antibacteria\* or “Anti-bacteria\*” or Acetylspiramycin\* or Aclacinomycin\* or Aclarubicin\* or Aculeacin\* or Afabicin\* or Alafosfalin\* or Alalevonadifloxacin\* or Alamethicin\* or Allicin\* or Amfomycin\* or Amikacin\* or Aminoglycoside\* or “Aminopenicillanic acid\*” or Aminopenicillin\* or Aminosalicylic Acid\* or Amoxicillin\* or Amrubicin\* or Anisomycin\* or Annamycin\* or Ansamycin\* or Antofloxacin\* or Aplasmomycin\* or Aplysianin\* or Asukamycin\* or Avibactam\* or Avilamycin\* or Azithromycin\* or Azlocillin\* or Aztreonam\* or Azurocidin\* or Bacampicillin\* or Bacitracin\* or Bafilomycin\* or Balhimycin\* or Balofloxacin\* or Beauvericin\* or Bedaquiline\* or Bersiporocin\* or “Beta-lactam\*” or Betamipron\* or Bialaphos\* or Biapenem\* or Bicozamycin\* or Bifonazole\* or Bleomycin\* or Boromycin\* or Borrelidin\* or Brefeldin\* or Brilacidin\* or Calcimycin\* or Carbacephem\* or Carbapenem\* or Carbenicillin\* or Carindacillin\* or Carumonam\* or Cefacetrile\* or Cefaclor\* or Cefadroxil\* or Cefalexin\* or Cefaloridine\* or Cefalotin\* or Cefamandole\* or Cefapirin\* or Cefatrizine\* or Cefazedone\* or Cefazolin\* or Cefcapene\* or Cefcanel\* or Cefditoren\* or Cefepime\* or Cefetamet\* or Cefiderocol\* or Cefixime\* or Cefmenoxime\* or Cefmetazole\* or Cefminox\* or Cefodizime\* or Cefonicid\* or Cefoperazone\* or Ceforanide\* or Cefoselis\* or Cefotaxime\* or Cefotetan\* or Cefotiam\* or Cefoxitin\* or Cefpirome\* or Cefpiramide\* or Cefpodoxime\* or Cefprozil\* or Cefquinome\* or Cefradine\* or Cefroxadine\* or Cefsulodin\* or Ceftaroline\* or Ceftazidime\* or Cefteram\* or Ceftibuten\* or Ceftiofur\* or Ceftizoxime\* or Ceftobiprole\* or Ceftolozane\* or Ceftriaxone\* or Cefuroxime\* or Cefuzonam\* or Cefozopran\* or Cephacetrile\* or Cephalosporin\* or Cephalothin\* or Cephamycin\* or Cephradine\* or Chloramphenicol\* or Chlortetracycline\* or Cilastatin\* or Ciprofloxacin\* or “Clavulanic Acid\*” or Clindamycin\* or Clofazimine\* or Clarithromycin\* or Cloxacillin\* or Concanamycin\* or Contezolid\* or Cyclacillin\* or Cycloheximide\* or Dactinomycin\* or Dalbavancin\* or Dalfopristin\* or Danofloxacin\* or Daunomycin\* or Daunorubicin\* or Demeclocycline\* or Delafloxacin\* or Delamanid\* or Deoxydoxorubicin\* or Desmycosin\* or Dibekacin\* or Dichloramine\* or Dicloxacillin\* or Difloxacin\* or Dihydrostreptomycin\* or Dirithromycin\* or Dioxidine\* or Doripenem\* or Doxycycline\* or Durlobactam\* or Echinomycin\* or Edeine\* or Enmetazobactam\* or Enniatin\* or Enoxacin\* or Eperezolid\* or Epiroprim\* or Eravacycline\* or Erythromycin\* or Erythronolide\* or Ethambutol\* or Ethionamide\* or Everninomicin\* or Exebacase\* or Fidaxomicin\* or Filipin\* or Finafloxacin\* or Fleroxacin\* or Floxacillin\* or Fosfomycin\* or Framycetin\* or Fusafungine\* or Fusidate sodium\* or Fusidic Acid\* or Funobactam\* or Garenoxacin\* or Gatifloxacin\* or Gemifloxacin\* or Gepotidacin\* or Gramicidin\* or Habekacin\* or Heliomycin\* or Hygromycin\* or Ibezapolstat\* or Iclaprim\* or Idarubicin\* or Ikarugamycin\* or Imipenem\* or Isopenicillin\* or Josamycin\* or Kanamycin\* or Ketolide\* or Lactivicin\* or Lasalocid\* or Lascufloxacin\* or Lefamulin\* or Leucomycin\* or Levonadifloxacin\* or Levofloxacin\* or Lincosamide\* or Linezolid\* or Lincomycin\* or Lomefloxacin\* or Lysobactin\* or Lysostaphin\* or Lymecycline\* or Mafenide\* or Malyngolide\* or Manumycin\* or Mecillinam\* or Meropenem\* or Mersacidin\* or Metampicillin\* or Methacycline\* or Methicillin\* or Mepartricin\* or Mertansine\* or Metronidazole\* or Milbemycin\* or Minocycline\* or Miraxid\* or Modithromycin\* or Moxalactam\* or Moxifloxacin\* or Mupirocin\* or Mureidomycin\* or Murepavadin\* or Myxothiazol\* or Nafcillin\* or Nafithromycin\* or “Nalidixic Acid\*” or Nebramycin\* or Nemonoxacin\* or Nemorubicin\* or Neomycin\* or Neosporin\* or Netilmicin\* or Nisin\* or Nitrofurantoin\* or Novobiocin\* or Ofloxacin\* or Oleandomycin\* or Oligomycin\* or Omadacycline\* or Oritavancin\* or Oxacillin\* or “Oxolinic Acid\*” or Oxytetracycline\* or Pardaxin\* or Paromomycin\* or Patulin\* or Pazufloxacin\* or Peceleganan\* or Pefloxacin\* or Penicillin\* or Pheneticillin\* or Pirarubicin\* or Piperacillin\* or Pivampicillin\* or Pivmecillinam\* or Platensimycin\* or Plazomicin\* or Pleuromutilin\* or Pradimicin\* or Pretomanid\* or Pristinamycin\* or Prulifloxacin\* or Pyrazinamide\* or Pyrrolinodoxorubicin\* or Quinupristin\* or Quinacillin\* or Ramoplanin\* or Ranalexin\* or Ranbezolid\* or Ravtansine\* or Relebactam\* or Retapamulin\* or Rifabutin\* or Rifampin\* or Rifampicin\* or Rifamycin\* or Rifaximin\* or Roxithromycin\* or Ruboxyl\* or Sabarubicin\* or Saframycin\* or Salinomycin\* or Sarecycline\* or Selamectin\* or Simocyclinone\* or Sitafloxacin hydrate\* or Soravtansine\* or Squalamine\* or Streptogramin\* or Streptomycin\* or Streptothricin\* or Sulbactam\* or Sulbenicillin\* or Sulfacetamide\* or Sulfadiazine\* or Sulfamerazine\* or Sulfamethoxazole\* or Sulfamethoxypyridazine\* or Sulfanilamide\* or Sulfathiazole\* or Sultamicillin\* or Surfactin\* or Tazobactam\* or Tebipenem\* or Telithromycin\* or Temocillin\* or Tetracycline\* or Ticarcillin\* or Tigecycline\* or Tinidazole\* or Tomopenem\* or Trichostatin\* or Trimethoprim\* or Troleandomycin\* or Tunicamycin\* or Ureidopenicillin\* or Valrubicin\* or Vancomycin\* or Vaborbactam\* or Zorubicin\*)) AND (TS=(“type I diabet\*” or “type 1 diabet\*” or “type one diabet\*” or T1D or “juvenile NEAR/2 diabet\*” or “p?ediatric diabet\*” or “child\* NEAR/2 diabet\*” or “insulin dependent diabet\*” or IDDM or insulitis or “autoimmune diabet\*” or “beta cell NEAR/3 auto\*” or “beta cell NEAR/3 destruct\*” or “beta cell NEAR/3 deplet\*” or “beta cell NEAR/3 loss” or “islet NEAR/3 destruct\*” or “islet NEAR/3 auto\*” or “insulin NEAR/3 auto\*” or “insulin NEAR/3 antibod\*” or “insulin NEAR/2 deplet\*” or “insulin NEAR/2 deficien\*” or “insulin NEAR/2 lack\*” or “glutamic acid decarboxylase\*” or “antiglutamic acid decarboxylase\*” or “Glutamate Decarboxylase\*” or “antiglutamate Decarboxylase\*” or GAD or antiGAD\* or GADA or GAD65\* or antiGAD65\* or “islet antigen 2\*” or “IA-2\*” or IA2\* or IAA or ICA512\* or “ICA-512\*” or “Tyrosine Phosphatase-like Protein NEAR/3 Auto\*” or “Insulinoma Associated 2 NEAR/3 Auto\*” or “Zinc Transporter 8 NEAR/2 Auto\*” or “Zinc Transporter 8 NEAR/2 antibod\*” or ZnT8\* or “pancre\* NEAR/2 auto\*” or “pancre\* NEAR/2 antibod\*”) AND TS=(risk\* or odds or ratio or likelihood\* or probabil\* or chance\* or incidence\* or prevalen\* or rate\* or suscept\* or vulnerab\* or propensit\* or associat\*) AND TS=(child\* or baby\* or babies\* or infan\* or toddler\* or p?ediatric or preteen\* or teen\* or adolescen\* or “school-age\*”))