

We Cannot Stay Silent About the Silent Pandemic of Antimicrobial Resistance

Annex

We conducted searches in the media monitoring platform Meltwater. All searches were run for years 2000 to 2021.

For all three languages (English, Spanish, and Portuguese), we ran 5 searches.

For all searches, (1) = “Antibiot*” OR “antimicrobial” OR “antibacterial” OR “anti-infective” OR “antiviral” OR “antifungal”

Search One: To understand the overall coverage of AMR

(1) AND “Resistan*”

Search Two: To understand the framing of AMR in relation to the three pillars

(1) AND (“Innovation” OR “Stewardship” OR “Access”)

Search Three: To understand coverage of pull incentives, and which pull incentives were most frequently mentioned

(1) AND (“Subscription” OR “Netflix model” OR “Market Entry Reward” OR “Advance Market Commitment” OR “Patent buyout” OR “Payer license” OR “Research tournament” OR “Priority review voucher” OR “exclusivity extensions” OR “exclusivity vouchers” OR “wild card extensions” OR “value-based” OR GAIN OR “Generating Antibiotic Incentives Now” OR “pay-for-performance” OR “market exclusivity” OR delink* OR decoupl* OR DISARM OR “Developing an Innovative Strategy for Antimicrobial Resistant Microbes” OR “lego-regulatory” OR “Diagnosis confirmation” OR DCM OR “Antibiotic Health Impact Fund” OR “lump sum prize” OR “lump sum reward” OR “milestone prize” OR “milestone reward” OR “government prize” OR “sui generis” OR “Transferable intellectual property rights” OR “Transferable property rights” OR “Cures Act” OR “Liability limitations” OR (NHS AND pilot) OR ((Sweden OR Swedish) AND pilot) OR “Priority Antimicrobial Value and Entry” OR PAVE OR LPAD OR “Limited Population Antibacterial Drug” OR NTAP OR “New technology add-on payment” OR “service-availability” OR “antibiotic reserve” OR “innovation funding” OR “anti-trust waivers” OR “accelerated assessment”)

Search Four: To understand coverage of push incentives, and which push incentives were most frequently mentioned

(1) AND ("Grant" OR "Tax credit" OR "direct funding" OR "open access" OR "translational research" OR "Product development partnerships" OR "PDP" OR "Public Private Partnerships" OR "PPPs")

Search Five: To understand coverage of organisations related to AMR and of hybrid incentives

(1) AND ("GARDP" OR "Global Antibiotic Resistance Partnership" OR "DRIVE-AB" OR "New Drugs For Bad Bugs" OR ND4BB OR "Innovative Medicines Initiative" OR IMI OR "AMR Action Fund" OR "CARB-X" OR "Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria" OR PACCARB OR TATFAR OR "Transatlantic Task Force on Antimicrobial Resistance" OR "Joint Programming Initiative on Antimicrobial Resistance" OR JPIAMR OR "Project BioShield" OR "Options Market" OR "Rewarding Antibiotic Development and Responsible Stewardship Program" OR "Tax incentives" OR "AMR Review" OR (O'Neill AND Review) OR "Global Consortium" OR "drug designation" OR "orphan drug" OR "orphan designation" OR "Antibiotic Conservation Effectiveness Program")