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SUPPLEMENTARY MATERIAL

437 *Clostridium difficile* with moxifloxacin-clindamycin resistance in vegetables in Ohio, USA, and
438 a cumulative prevalence meta-analysis439 Rodriguez-Palacios, Alex^{1*}; Ilic, Sanja^{2*} and LeJeune, Jeffrey T³

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441 **Supplementary table - Search terms, relevance screening, and data extraction strategy**

Search		
Criterion	Inclusion	Definition
Peer reviewed literature	Clostridium difficile	Search terms: C. difficile, clostridium, difficile
	Vegetables	Search terms: vegetable(s) lettuce, spinach, cabbage, fresh leafy green herbs, endive, arugula, chard, watercress, radicchio, frizee, mustard green, beans, cauliflower, broccoli, celery, onion, cantaloupe, watermelon, melon, mushroom, carrot, potato, garlic, radish, corn, peas, cucumber, tomato, peppers, alfalfa, sprouts
	Database	Search algorithm
	Pubmed 21 records retrieved	(clostridium difficile) AND (vegetable OR lettuce OR spinach OR cabbage OR herbs OR endive OR arugula OR chard OR watercress OR radicchio OR frizee OR mustard green OR beans OR cauliflower OR broccoli OR celery OR onion OR cantaloupe OR watermelon OR melon OR mushroom OR carrot OR potato OR garlic OR radish OR corn OR peas OR cucumber OR tomato OR peppers OR alfalfa OR sprouts)
	Scopus 12 records	(TITLE-ABS-KEY(clostridium difficile) AND TITLE-ABS - KEY(vegetable OR lettuce OR spinach OR cabbage OR herbs OR endive OR arugula OR chard OR watercress OR radicchio OR frizee OR mustard green OR beans OR cauliflower OR broccoli OR celery OR onion OR cantaloupe OR watermelon OR melon OR mushroom OR carrot) OR TITLE-ABS-KEY(potato OR garlic OR radish OR corn OR peas OR cucumber OR tomato OR peppers OR alfalfa OR sprouts))
Criterion	Inclusion	Definitions
Relevance screening of titles and abstracts (RS1)		
Study topic	Studies investigating: Prevalence of <i>Clostridium difficile</i> in Fresh or frozen vegetables	Occurrence of two or more cases of a similar illness as a result of persons ingesting the same food. One or more cases of disease that occur in a scattered or unpredictable manner. (Vegetables (either conventional or organic), including those that may have been peeled or cut but otherwise remain in their original physical form and are kept in a fresh (minimally processed) or frozen state intended for raw consumption.
Time period	Not limited	Studies published in any time period
Geographic location	Not limited	Studies originating from any geographic location
Study type	Primary research	Peer-reviewed publications or publicly available reports describing data collected and analyzed by the authors.
Study language	Not limited	Studies published in any language

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444 **Supplementary table - Search terms, relevance screening, and data extraction strategy**
 445 (cont...)

Relevance screening of full articles (RS2)		
Confirmation of relevance	Same categories as described under RS1 when the relevance was not clear based on abstract only	Same definitions as above
Data Extraction		
Data	Prevalence data	raw or unadjusted prevalence data with both the numerator and denominator reported or proportion and either numerator or denominator; or, unadjusted effect estimates with reported sample size and measure of variability, or adjusted effect estimates, sample size, measure of variability, and exact <i>P</i> -values were considered essential.
Date	Day/Month/Year	Study date
Study origin	Country, State/Province, City/Town	
<i>Clostridium difficile</i>	Classification Culture protocol	Ribotype, Toxin production, other
Produce	Produce category Produce name Produce state Special type Growing conditions Country of origin	Produce grown close to the ground: leafy greens: spinach, lettuce, arugula, escarole, endive, cabbage, kale, fresh leafy herbs (basil, cilantro, parley, mint), alfalfa sprouts, bean sprouts, cauliflower, broccoli, celery, green onions, cantaloupe, watermelon, melon, mushrooms. Produce grown in the ground: root vegetables: carrot, onion, potato, garlic, radish Not peeled vegetables: cucumber, tomato, green beans, other beans, peppers. General terms: produce, vegetables, mixed mixed vegetables, leafy salad, other produce and "not-specified". Fresh or frozen produce. Organic or conventional produce. Produce grown in the field or in the greenhouse . Reported country of origin of implicated produce. Country, State/Province, City/Town

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