Epi 3 Check on Learning (COL) Quiz

COL quizzes are *NOT* intended to be extremely challenging. Rather, the goal of COL quizzes are to simply assess students’ basic comprehension of the assigned materials and provide them with feedback early and without high stakes.

# Causality

| Which of the following are tools discussed in this module that may assist researchers in making causal inferences? | | |
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|  | U.S. Department of Health and Human Services Disease Criteria Guidelines |  |
|  | Geographic Information Systems |  |
| X | Directed Acyclic Graphs | Lesson 1: Causal Models |
|  | None of the above |  |

| Which of the following is NOT a model/theory of causality discussed in this module? | | |
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|  | Web of causation | (Szklo & Nieto, 2019, pg. 439) |
|  | Rothman’s causality model | (Szklo & Nieto, 2019, pg. 439-440) |
|  | Hill’s Guidelines | (Szklo & Nieto, 2019, pg. 446) |
| X | Health Belief Model |  |

| One criticism of modern epidemiology in general, and the Sufficient-Component cause model specifically, is that there is too much emphasis placed on… | | |
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| X | Proximate causes | (Szklo & Nieto, 2019, pg. 441) |
|  | Intermediate causes |  |
|  | Distal causes |  |
|  | Social determinants of health |  |

| The relationship between which exposure-outcome pair was the subject of controversy in the field of epidemiology in the 1970s as discussed in this week’s module? | | |
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| X | Estrogen and Uterine Cancer | Lesson 1: Causal Models |
|  | Mosquitos and Malaria |  |
|  | APoE and Alzheimer’s Disease |  |
|  | Ibuprofen and Diabetes |  |

| According to the Sufficient-Component Cause Model, if an exposure exists in all causal pies for a given outcome, it is assumed to be a…. | | |
| --- | --- | --- |
|  | Component cause |  |
|  | Sufficient cause |  |
|  | Mediating cause |  |
| X | Necessary cause | (Szklo & Nieto, 2019, pg. 440) |

| According to Rothman and Greenland (2015), "A given disease can be caused by more than one causal mechanism and every causal mechanism involves the joint action of a multitude of component causes." | | |
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| X | True | Get page number |
|  | False |  |

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