

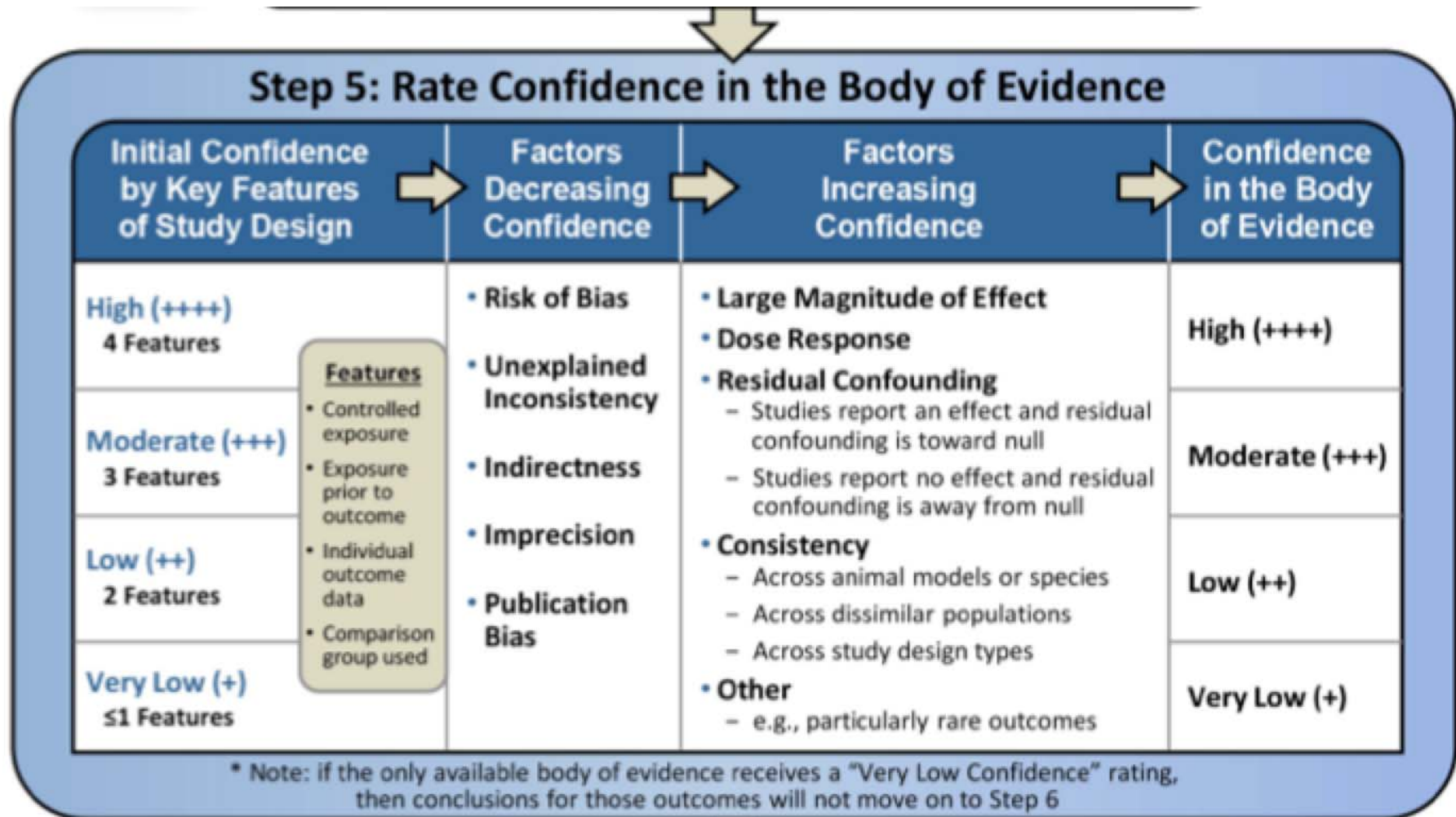
IRIS Bimonthly Meeting  
Inorganic Arsenic  
Science Issue #3

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Johns Hopkins University

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# NTP OHAT



Source: Rooney AA, Boyles AL, Wolfe MS, Bucher JR, Thayer KA. Systematic Review and Evidence Integration for Literature-Based Environmental Health Science Assessments. Environ Health Perspect. Figure 1



# Navigation Guide



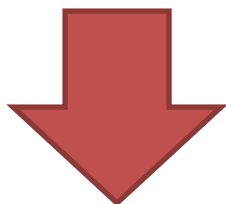
## Non-human animal

Mammalian

Non-mammalian

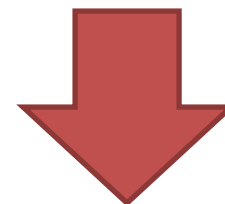
Human

Factors that  
DECREASE quality  
level



1. Risk of bias (study limitations)
2. Indirectness
3. Inconsistency
4. Imprecision
5. Publication bias

Factors that  
DECREASE quality  
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1. Risk of bias (study limitations)
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Factors that  
INCREASE quality  
level



1. Large magnitude of effect
2. Dose response
3. Confounding minimizes effect

***Factors for downgrading and upgrading evidence were derived directly from factors used in GRADE and Cochrane***