

Cohort studies—the basics

Cohort studies seek to identify an association between an exposure or risk factor and a disease. When an association is found they try to find out if the association is due to causation or correlation.



	Diseased	Non-diseased	
Exposed	A	B	Incidence $\frac{A}{A + B}$
Non-exposed	C	D	

	MI	No MI		Incidence
Obese	250	2250	2500	$\frac{250}{2500} = 0.1 \times 1,000 = 100 / 1,000 \text{ Population}$
Non-obese	120	2640	2760	