Risks R	elativ	e Risks aı	nd Att	ributa	ble Risks	3
	F	Factors Exposed group		idence	Total A+B	
				No		
	Ехро			В		
Non-exposed group		С	D	C+D		
Relative risk =		exposed group Incidence risk among		-= A A+B C	Relative risk larger than 1 represents that risks have increased due to factor exposure. The value obtained by subtracting 1 from the relative risk is an	
a non-exposed g			oup	C+D	excess relative risk, s increased amount of	
How man	y times facto	or exposure would	d increase t	he incidence	rate of a group:	
Attributable risk = Incidence risk a exposed group		mong an		ence risk among a exposed group		
	=	A — — —	C+D			

A relative risk represents how many times a certain factor increases the risk of an individual exposed thereto. In epidemiology, the term "risk" normally refers to a relative risk. The value obtained by subtracting 1 from the relative risk is an excess relative risk and shows an increased amount of risks compared with a group free from risk factors. There is also an attributable risk that represents how much a certain factor increases the incidence or mortality rate of a group.

Suppose a group is exposed to some risk factor while another group is not, and there are 2 patients of a certain disease among one million people in the non-exposed group, while there are 3 patients among one million people in the exposed group.

Then, an increase in the number of patients from 2 to 3 is construed to mean that the relative risk has increased by 1.5 times from the perspective of how much more an individual is likely to develop a disease.

On the other hand, as an attributable risk focuses on increases in the number of patients in a group, the increase is construed as one in a million, that is, an increase of 10^{-6} in risk.

Included in this reference material on March 31, 2013 Updated on March 31, 2019