

Mean & SD Conversions

This Includes:

Mean & Confidence intervals:

If you want to estimate mean (\bar{x}) and standard deviation (σ)
from mean (\bar{x}) & Confidence intervals, define the following values:

- 1) Mean (\bar{x})
- 2) Upper limit
- 3) Lower limit
- 4) Sample size in each group (N)

Put each of which into the corresponding cell of the Inputs >> click calculate >>
you'll get the data presented by mean and standard deviation in the Outputs squares

Inputs								
	Intervention A				Control			
Study ID	Upper limit	\bar{x}	Lower limit	N	Upper limit	\bar{x}	Lower limit	N
Study 1								
Study 2								
Study 3								

Outputs				
	Intervention A		Control	
Study ID	\bar{x}	σ	\bar{x}	σ
Study 1				
Study 2				
Study 3				

The outputs was calculated upon the following equations:

$$SD = ((\sqrt{n} * (Upper\ limit - Lower\ limit))/3.92)$$

$$SD = \sqrt{N} \times (upper\ limit - lower\ limit)/3.92$$

References:

- (1) 1. Higgins JPT, Green S. Cochrane handbook for systematic reviews of interventions. 2008.