

# Package ‘drpa’

May 17, 2018

**Title** Dose-response for Physical Activity and various causes and diseases

**Version** 0.0.0.9000

## Description

This package returns a response for a specific dose. This includes a number of diseases and all-cause mortality. Also it is used to return either incidence or mortality response.

**Depends** R (>= 3.4.4)

**License** AGPL

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.0.1

**Suggests** testthat

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dose_response	<i>Dose response for Physical Activity</i>
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## Description

Based on our meta-analysis, returns a response value for a specific cause or disease.

1. Disease/Cause: Name of the disease/cause - from a specific list
2. Type: Mortality or Incidence.

## Usage

```
dose_response(cause, outcome_type, confidence_interval)
```

**Arguments**

<code>cause</code>	All-Cause or disease name
<code>outcome_type</code>	Mortality or Incidence
<code>confidence_interval</code>	Boolean variable to determine whether confidence intervals are returned or not

**Details**

At the end, this function returns a response values with or without confidence interval

**Value**

response for a specific dose

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