CC - Test

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R Markdown

```
data(Tiramisu)
DF <- Tiramisu
#kable(str(DF))
```

CC ill - tira

```
ret <- CC(DF, "ill", "tira", exact = FALSE)
ret
```

```
## $df1
##                     Cases Controls Total
## Exposed                94       27   121
## Unexposed               7      158   165
## Total                 101      185   286
## Proportion exposed   0.93     0.15  0.42
##
## $df2
##                  Point estimate 95%CI-ll 95%CI-ul
## Odds ratio                78.58    31.45   217.15
## Attr. frac. ex.            0.99     0.97     1.00
## Attr. frac. pop            0.92       NA       NA
## chi2(1)                  164.83       NA       NA
## Pr>chi2                   0.000       NA       NA
```

```
kable(ret$df1, align=ret$df1.align)
```

	Cases	Controls	Total
Exposed	94	27	121
Unexposed	7	158	165
Total	101	185	286
Proportion exposed	0.93	0.15	0.42

```
kable(ret$df2, digits=ret$df2.digits)
```

	Point estimate	95%CI-ll	95%CI-ul
Odds ratio	78.58	31.45	217.15
Attr. frac. ex.	0.99	0.97	1.00
Attr. frac. pop	0.92	NA	NA
chi2(1)	164.83	NA	NA
Pr>chi2	0.000	NA	NA

CC ill - beer

```
result <- CC(DF, ill, beer, exact = TRUE)
kable(result$df1, align=result$df1.align)
```

	Cases	Controls	Total
Exposed	30	76	106
Unexposed	69	96	165
Total	99	172	271
Proportion exposed	0.30	0.44	0.39

```
kable(result$df2, digits=result$df2.digits)
```

```
## Warning in rep(digits, length.out = m): 'x' is NULL so the result will be
## NULL
```

	Point estimate	95%CI-ll	95%CI-ul
Odds ratio	0.55	0.31	0.95
Prev. frac. ex.	0.45	0.05	0.69
Prev. frac. pop	0.20	NA	NA
chi2(1)	5.09	NA	NA
Pr>chi2	0.024	NA	NA
Fisher p.value	0.028	NA	NA

```
#result$st
```