CC - Test

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31 août 2017

R Markdown

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

CC ill - tira

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

```
## $t1
## [1] "CC"
##
## $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         78.5820106 31.44654 217.1518943
## Attr. frac. ex.     0.9872744  0.96820    0.9953949
## Attr. frac. pop     0.9188495       NA           NA
## chi2(1)           164.8349443       NA           NA
## Pr>chi2             0.0000000       NA           NA
##
## $DF1.align
## [1] "rrr"
##
## $DF2.align
## [1] "rrr"
##
## $DF2.digits
## [1] 3 2 2
##
## $st
## $st$odds_ratio
## $st$odds_ratio$point_estimate
## [1]  78.58201  31.44654 217.15189
##
## $st$odds_ratio$CI95.ll
## [1] 31.44654
##
## $st$odds_ratio$CI95.ul
## [1] 217.1519
##
##
## $st$Attr.frac.ex
## point_estimate         CI95.ll         CI95.ul
##      0.9872744       0.9682000       0.9682000
##
## $st$Attr.frac.pop
## [1] 0.9188495
##
## $st$chi2
## [1] 164.8349
##
```

```
## $st$p.chi2
## [1] 0
##
##
## attr(,"class")
## [1] "EPI_CC"
```

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	78.582	31.45	217.15
Attr. frac. ex.	0.987	0.97	1.00
Attr. frac. pop	0.919	NA	NA
chi2(1)	164.835	NA	NA
Pr>chi2	0.000	NA	NA

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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)
```

	Point estimate	95%CI-ll	95%CI-ul
Odds ratio	0.549	0.31	0.95
Prev. frac. ex.	0.451	0.05	0.69
Prev. frac. pop	0.199	NA	NA
chi2(1)	5.085	NA	NA
Pr>chi2	0.024	NA	NA
Fisher p.value	0.028	NA	NA

```
#result$st
```