



User: Thierry ALMONT

log: /Users/Harakhtes/Public/ThErAL/Zied Bouraoui/results2_2.smcl
 log type: smcl
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```
1 . do "/var/folders/cl/cLEHhMrrHJyOpn-Nzt3QOE+++TI/-Tmp-//SD19256.000000"
2 . ***
3 . foreach var in menopur2 gonalf2 puregon2 {
    2. tab `var' groupe, expected row col chi exact
    3. }
```

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Menopur	Groupe		Total
	SET J2	SET J5	
Non	42	45	87
	42.0	45.0	87.0
	48.28	51.72	100.00
	97.67	97.83	97.75
Oui	1	1	2
	1.0	1.0	2.0
	50.00	50.00	100.00
	2.33	2.17	2.25
Total	43	46	89
	43.0	46.0	89.0
	48.31	51.69	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.0023 Pr = 0.962
 Fisher's exact = 1.000
 1-sided Fisher's exact = 0.736

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Gonalf	Groupe		Total
	SET J2	SET J5	
Non	25	24	49
	23.7	25.3	49.0
	51.02	48.98	100.00
	58.14	52.17	55.06
Oui	18	22	40
	19.3	20.7	40.0
	45.00	55.00	100.00
	41.86	47.83	44.94

Total	43	46	89
	43.0	46.0	89.0
	48.31	51.69	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.3196 Pr = 0.572
 Fisher's exact = 0.671
 1-sided Fisher's exact = 0.363

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Puregon	Groupe		Total
	SET J2	SET J5	
Non	19	23	42
	20.3	21.7	42.0
	45.24	54.76	100.00
	44.19	50.00	47.19
Oui	24	23	47
	22.7	24.3	47.0
	51.06	48.94	100.00
	55.81	50.00	52.81
Total	43	46	89
	43.0	46.0	89.0
	48.31	51.69	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.3014 Pr = 0.583
 Fisher's exact = 0.672
 1-sided Fisher's exact = 0.368

- 4 . ***
 5 . *****Accouchements par groupe**
 6 . tab accfr groupe, expected row col chi exact

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Accouchements (frais)	Groupe		Total
	SET J2	SET J5	
Non	31	35	66
	31.9	34.1	66.0
	46.97	53.03	100.00
	72.09	76.09	74.16
Oui	12	11	23
	11.1	11.9	23.0
	52.17	47.83	100.00
	27.91	23.91	25.84
Total	43	46	89
	43.0	46.0	89.0
	48.31	51.69	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.1850 Pr = 0.667
 Fisher's exact = 0.809
 1-sided Fisher's exact = 0.425

```

7 . ***
8 . ***VI. Calcul des taux (top blasto)
9 . ***Frais
10 . foreach var of varlist gbiofr gclifr accfr cfcfr agcfr {
      2. local lbl : variable label `var'
      3. display " "
      4. display "`var'" " Taux de " "(" "`lbl'" ")" ":"
      5. mean `var' if groupe==2
      6. tab `var' topblasto, row col expected chi exact nokey
      7. }

```

gbiofr Taux de (Grossesses biochimiques (frais)):

Mean estimation Number of obs = 46

	Mean	Std. Err.	[95% Conf. Interval]	
gbiofr	.4130435	.0733998	.2652088	.5608782

Grossesses biochimiques (frais)	Top Blastocystes		Total
	Non	Oui	
Non	4	23	27
	2.9	24.1	27.0
	14.81	85.19	100.00
	80.00	56.10	58.70
Oui	1	18	19
	2.1	16.9	19.0
	5.26	94.74	100.00
	20.00	43.90	41.30
Total	5	41	46
	5.0	41.0	46.0
	10.87	89.13	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 1.0502 Pr = 0.305
 Fisher's exact = 0.387
 1-sided Fisher's exact = 0.302

gclifr Taux de (Grossesses cliniques (frais)):

Mean estimation Number of obs = 46

	Mean	Std. Err.	[95% Conf. Interval]	
gclifr	.3695652	.0719547	.2246409	.5144895

Grossesses cliniques (frais)	Top Blastocystes		Total
	Non	Oui	
Non	4	25	29
	3.2	25.8	29.0
	13.79	86.21	100.00
	80.00	60.98	63.04
Oui	1	16	17
	1.8	15.2	17.0
	5.88	94.12	100.00
	20.00	39.02	36.96
Total	5	41	46
	5.0	41.0	46.0
	10.87	89.13	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.6923 Pr = 0.405
 Fisher's exact = 0.637
 1-sided Fisher's exact = 0.381

accfr Taux de (Accouchements (frais)):

Mean estimation Number of obs = 46

	Mean	Std. Err.	[95% Conf. Interval]	
accfr	.2391304	.0635867	.1110602	.3672006

Accouchements (frais)	Top Blastocystes		Total
	Non	Oui	
Non	4	31	35
	3.8	31.2	35.0
	11.43	88.57	100.00
	80.00	75.61	76.09
Oui	1	10	11
	1.2	9.8	11.0
	9.09	90.91	100.00
	20.00	24.39	23.91
Total	5	41	46
	5.0	41.0	46.0
	10.87	89.13	100.00

	100.00	100.00		100.00
--	--------	--------	--	--------

Pearson chi2(1) = 0.0472 Pr = 0.828
 Fisher's exact = 1.000
 1-sided Fisher's exact = 0.657

cfcfr Taux de (Fausses couches (frais)):

Mean estimation Number of obs = 46

	Mean	Std. Err.	[95% Conf. Interval]	
cfcfr	.0217391	.0217391	-.0220457	.065524

Fausses couches (frais)	Top Blastocystes		Total
	Non	Oui	
Non	5	40	45
	4.9	40.1	45.0
	11.11	88.89	100.00
	100.00	97.56	97.83
Oui	0	1	1
	0.1	0.9	1.0
	0.00	100.00	100.00
	0.00	2.44	2.17
Total	5	41	46
	5.0	41.0	46.0
	10.87	89.13	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.1247 Pr = 0.724
 Fisher's exact = 1.000
 1-sided Fisher's exact = 0.891

agcfr Taux de ():

Mean estimation Number of obs = 46

	Mean	Std. Err.	[95% Conf. Interval]	
agcfr	.326087	.0698815	.1853383	.4668356

agcfr	Top Blastocystes		Total
	Non	Oui	
0	4	27	31
	3.4	27.6	31.0
	12.90	87.10	100.00
	80.00	65.85	67.39
1	1	14	15
	1.6	13.4	15.0
	6.67	93.33	100.00
	20.00	34.15	32.61
Total	5	41	46
	5.0	41.0	46.0

10.87	89.13	100.00
100.00	100.00	100.00

Pearson chi2(1) = 0.4058 Pr = 0.524
 Fisher's exact = 1.000
 1-sided Fisher's exact = 0.468

```
11 . ***VI. Calcul des taux (J2 vs J5 (top blasto))
12 . ***Frais
13 . foreach var of varlist gbiofr gclifr accfr cfcfr agcfr {
    2. local lbl : variable label `var'
    3. display " "
    4. display "`var'" " Taux de " "(" "`lbl'" ")" " ":"
    5. mean `var' if topblasto!=0
    6. tab `var' groupe if topblasto!=0, row col expected chi exact nokey
    7. }
```

gbiofr Taux de (Grossesses biochimiques (frais)):

Mean estimation Number of obs = 84

	Mean	Std. Err.	[95% Conf. Interval]	
gbiofr	.4642857	.0547419	.3554062	.5731652

Grossesses biochimiqu es (frais)	Groupe		Total
	SET J2	SET J5	
Non	22	23	45
	23.0	22.0	45.0
	48.89	51.11	100.00
	51.16	56.10	53.57
Oui	21	18	39
	20.0	19.0	39.0
	53.85	46.15	100.00
	48.84	43.90	46.43
Total	43	41	84
	43.0	41.0	84.0
	51.19	48.81	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.2055 Pr = 0.650
 Fisher's exact = 0.668
 1-sided Fisher's exact = 0.407

gclifr Taux de (Grossesses cliniques (frais)):

Mean estimation Number of obs = 84

	Mean	Std. Err.	[95% Conf. Interval]	
gclifr	.4285714	.0543192	.3205327	.5366102

	Mean	Std. Err.	[95% Conf. Interval]	
cfcfr	.047619	.0233753	.0011266	.0941115

Fausses couches (frais)	Groupe		Total
	SET J2	SET J5	
Non	40	40	80
	41.0	39.0	80.0
	50.00	50.00	100.00
	93.02	97.56	95.24
Oui	3	1	4
	2.0	2.0	4.0
	75.00	25.00	100.00
	6.98	2.44	4.76
Total	43	41	84
	43.0	41.0	84.0
	51.19	48.81	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.9529 Pr = 0.329
 Fisher's exact = 0.616
 1-sided Fisher's exact = 0.326

agcfr Taux de () :

Mean estimation Number of obs = 84

	Mean	Std. Err.	[95% Conf. Interval]	
agcfr	.3690476	.0529664	.2636996	.4743957

agcfr	Groupe		Total
	SET J2	SET J5	
0	26	27	53
	27.1	25.9	53.0
	49.06	50.94	100.00
	60.47	65.85	63.10
1	17	14	31
	15.9	15.1	31.0
	54.84	45.16	100.00
	39.53	34.15	36.90
Total	43	41	84
	43.0	41.0	84.0
	51.19	48.81	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.2617 Pr = 0.609
 Fisher's exact = 0.656
 1-sided Fisher's exact = 0.388


```

14 . ***
15 . ***TAUX
16 . foreach var of varlist tecgbio tecgcli tecacc tecfc {
      2. local lbl : variable label `var'
      3. display " "
      4. display "`var'" " Taux de : " "(" "`lbl'" ")" "par cycle :"
      5. byvar groupe: ratio `var'/teccycle
      6. display "`var'" " Taux de : " "(" "`lbl'" ")" "par transfert :"
      7. byvar groupe: ratio `var'/tectransfert
      8. display "`var'" " Taux de : " "(" "`lbl'" ")" "cumulé par cycle:"
      9. ratio `var'/teccycle
     10. tab `var' groupe if teccycle!=0, expected row col chi exact
     11. display "`var'" " Taux de : " "(" "`lbl'" ")" "cumulé par transfert:"
     12. ratio `var'/tectransfert
     13. tab `var' groupe if tectransfert!=0, expected row col chi exact
     14. }

```

tecgbio Taux de : (Grossesse biochimique)par cycle :

-> groupe==SET J2

Ratio estimation Number of obs = 43

_ratio_1: tecgbio/teccycle

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1282051	.0544525	.0183155	.2380947

-> groupe==SET J5

Ratio estimation Number of obs = 46

_ratio_1: tecgbio/teccycle

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1428571	.0598021	.0224096	.2633047

tecgbio Taux de : (Grossesse biochimique)par transfert :

-> groupe==SET J2

Ratio estimation Number of obs = 43

_ratio_1: tecgbio/tectransfert

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1388889	.0582159	.0214043	.2563734

-> groupe==SET J5

Ratio estimation Number of obs = 46

_ratio_1: tecgbio/tectransfert

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1515152	.0628315	.024966	.2780643

tecgbio Taux de : (Grossesse biochimique)cumulé par cycle:

Ratio estimation Number of obs = 89

_ratio_1: tecgbio/teccycle

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1351351	.0400508	.0555426	.2147277

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Grossesse biochimique	Groupe		Total
	SET J2	SET J5	
0	20	15	35
	19.4	15.6	35.0
	57.14	42.86	100.00
	80.00	75.00	77.78
1	5	5	10
	5.6	4.4	10.0
	50.00	50.00	100.00
	20.00	25.00	22.22
Total	25	20	45
	25.0	20.0	45.0
	55.56	44.44	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.1607 Pr = 0.688

Fisher's exact = 0.731

1-sided Fisher's exact = 0.481

tecgbio Taux de : (Grossesse biochimique)cumulé par transfert:

Ratio estimation Number of obs = 89

_ratio_1: tecgbio/tectransfert

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1449275	.0424619	.0605433	.2293117

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Grossesse biochimique	Groupe		Total
	SET J2	SET J5	
0	19	14	33
	18.4	14.6	33.0
	57.58	42.42	100.00
	79.17	73.68	76.74
1	5	5	10
	5.6	4.4	10.0
	50.00	50.00	100.00
	20.83	26.32	23.26
Total	24	19	43
	24.0	19.0	43.0
	55.81	44.19	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.1786 Pr = 0.673
 Fisher's exact = 0.728
 1-sided Fisher's exact = 0.473

tecgccli Taux de : (Grossesse clinique)par cycle :

-> groupe==SET J2

Ratio estimation Number of obs = 43

_ratio_1: **tecgccli/teccycle**

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1282051	.0544525	.0183155	.2380947

-> groupe==SET J5

Ratio estimation Number of obs = 46

_ratio_1: **tecgccli/teccycle**

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1142857	.0550699	.0033693	.2252022

tecgcli Taux de : (Grossesse clinique)par transfert :

-> groupe==SET J2

Ratio estimation Number of obs = 43

_ratio_1: tecgcli/tectransfert

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1388889	.0582159	.0214043	.2563734

-> groupe==SET J5

Ratio estimation Number of obs = 46

_ratio_1: tecgcli/tectransfert

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1212121	.0580393	.004315	.2381092

tecgcli Taux de : (Grossesse clinique)cumulé par cycle:

Ratio estimation Number of obs = 89

_ratio_1: tecgcli/teccycle

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.1216216	.0385743	.0449633	.19828

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Grossesse clinique	Groupe		Total
	SET J2	SET J5	
0	20	16	36
	20.0	16.0	36.0
	55.56	44.44	100.00
	80.00	80.00	80.00
1	5	4	9
	5.0	4.0	9.0
	55.56	44.44	100.00
	20.00	20.00	20.00
Total	25	20	45
	25.0	20.0	45.0
	55.56	44.44	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.0000 Pr = 1.000

Fisher's exact = 1.000

1-sided Fisher's exact = 0.642

tecgcli Taux de : (Grossesse clinique)cumulé par transfert:

Ratio estimation Number of obs = 89

_ratio_1: tecgcli/tectransfert

	Linearized			
	Ratio	Std. Err.	[95% Conf. Interval]	
_ratio_1	.1304348	.0409797	.0489962	.2118733

Key
frequency
expected frequency
row percentage
column percentage

Grossesse clinique	Groupe		Total
	SET J2	SET J5	
0	19	15	34
	19.0	15.0	34.0
	55.88	44.12	100.00
	79.17	78.95	79.07
1	5	4	9
	5.0	4.0	9.0
	55.56	44.44	100.00
	20.83	21.05	20.93
Total	24	19	43
	24.0	19.0	43.0
	55.81	44.19	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.0003 Pr = 0.986
 Fisher's exact = 1.000
 1-sided Fisher's exact = 0.637

tecacc Taux de : (Accouchement)par cycle :

-> groupe==SET J2

Ratio estimation Number of obs = 43

_ratio_1: **tecacc/teccycle**

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.0512821	.034631	-.0186061	.1211702

-> groupe==SET J5

Ratio estimation Number of obs = 46

_ratio_1: **tecacc/teccycle**

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.0285714	.0289696	-.0297763	.0869191

tecacc Taux de : (Accouchement)par transfert :

-> groupe==SET J2

Ratio estimation Number of obs = 43

_ratio_1: **tecacc/tectransfert**

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.0555556	.0372142	-.0195458	.1306569

-> groupe==SET J5

Ratio estimation Number of obs = 46

_ratio_1: **tecacc/tectransfert**

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.030303	.0307081	-.0315463	.0921524

tecacc Taux de : (Accouchement)cumulé par cycle:

Ratio estimation Number of obs = 89

_ratio_1: **tecacc/teccycle**

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.0405405	.0229069	-.0049822	.0860633

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Accouchement	Groupe		Total
	SET J2	SET J5	
0	23	19	42
	23.3	18.7	42.0
	54.76	45.24	100.00
	92.00	95.00	93.33
1	2	1	3
	1.7	1.3	3.0
	66.67	33.33	100.00
	8.00	5.00	6.67
Total	25	20	45
	25.0	20.0	45.0
	55.56	44.44	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.1607 Pr = 0.688

Fisher's exact = 1.000

1-sided Fisher's exact = 0.585

tecacc Taux de : (Accouchement)cumulé par transfert:

Ratio estimation Number of obs = 89

_ratio_1: **tecacc/tectransfert**

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.0434783	.0244772	-.005165	.0921215

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Accouchement	Groupe		Total
	SET J2	SET J5	
0	22	18	40
	22.3	17.7	40.0
	55.00	45.00	100.00
	91.67	94.74	93.02
1	2	1	3
	1.7	1.3	3.0
	66.67	33.33	100.00
	8.33	5.26	6.98
Total	24	19	43
	24.0	19.0	43.0
	55.81	44.19	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.1540 Pr = 0.695
 Fisher's exact = 1.000
 1-sided Fisher's exact = 0.589

tecfc Taux de : (Fausse couche)par cycle :

-> groupe==SET J2

Ratio estimation Number of obs = 43

_ratio_1: tecfc/teccycle

	Linearized		
	Ratio	Std. Err.	[95% Conf. Interval]
_ratio_1	0	0	.

-> groupe==SET J5

Ratio estimation Number of obs = 46

_ratio_1: tecfc/teccycle

	Linearized		
	Ratio	Std. Err.	[95% Conf. Interval]
_ratio_1	.0571429	.0386946	-.0207921 .1350778

tecfc Taux de : (Fausse couche)par transfert :

-> groupe==SET J2

Ratio estimation Number of obs = 43

_ratio_1: tecfc/tectransfert

	Linearized		
	Ratio	Std. Err.	[95% Conf. Interval]
_ratio_1	0	0	.

-> groupe==SET J5

Ratio estimation Number of obs = 46

_ratio_1: tecfc/tectransfert

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
<u>_ratio_1</u>	.0606061	.0408294	-.0216286	.1428407

tecfc Taux de : (Fausse couche)cumulé par cycle:

Ratio estimation Number of obs = 89

_ratio_1: tecfc/teccycle

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
<u>_ratio_1</u>	.027027	.0186998	-.010135	.064189

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Fausse couche	Groupe		Total
	SET J2	SET J5	
0	25	18	43
	23.9	19.1	43.0
	58.14	41.86	100.00
	100.00	90.00	95.56
1	0	2	2
	1.1	0.9	2.0
	0.00	100.00	100.00
	0.00	10.00	4.44
Total	25	20	45
	25.0	20.0	45.0
	55.56	44.44	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 2.6163 Pr = 0.106

Fisher's exact = 0.192

1-sided Fisher's exact = 0.192

tecfc Taux de : (Fausse couche)cumulé par transfert:

Ratio estimation Number of obs = 89

_ratio_1: tecfc/tectransfert

	Ratio	Linearized Std. Err.	[95% Conf. Interval]	
_ratio_1	.0289855	.0199922	-.0107448	.0687158

Key
<i>frequency</i>
<i>expected frequency</i>
<i>row percentage</i>
<i>column percentage</i>

Fausse couche	Groupe		Total
	SET J2	SET J5	
0	24	17	41
	22.9	18.1	41.0
	58.54	41.46	100.00
	100.00	89.47	95.35
1	0	2	2
	1.1	0.9	2.0
	0.00	100.00	100.00
	0.00	10.53	4.65
Total	24	19	43
	24.0	19.0	43.0
	55.81	44.19	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 2.6496 Pr = 0.104
 Fisher's exact = **0.189**
 1-sided Fisher's exact = 0.189

17 .
 end of do-file