



table

4.03 新 LOGIT 1TO6(版2)


參考資料

☑ `dA`:一堆程式中有這個,已經忘了怎麼來,重新註解一下:

☐ `gen A=0 replace A=3 if (hintype=="E")` //若為E急診入院為3 所以其實就是改回原來的hintype

☑ `estatus`:出院狀態

幹甚麼

☑  Figs_2019資料_投稿

做甚麼


X不要放醫療費用、自費、部分負擔

主程式

```
. use ../transfer/bothall,clear

. hugocmd expand,hbody("default=資料處理")
> 資料處理
```

PED的描述性統計

 docx link

 docx link

```
. use ../tmp/targetds,clear

.

. //lnnhi lnoop lnpert
```

```

. foreach dep in y {
  2. foreach period in y2018 y2019 y1819{
  3.   hugocmd expand, hbody("default=`period'")
  4.   eststo clear
  5.
.   eststo model1 : logit `dep' lace if `period'==1
  6.   lroc ,nograph
  7.   estadd r(area)
  8.
.   eststo model2: logit `dep' hindays i.hintype1 wgtcc ce if `period'==1
  9.   lroc ,nograph
10.   estadd r(area)
11.
.   eststo model3: logit `dep' hindays i.hintype1 wgtcc ce i.sex age age10
i.job1 hdiag_num if `period'==1
12.   lroc ,nograph
13.   estadd r(area)
14.
.   eststo model4: logit `dep' lace i.sex age age10 i.job1 hdiag_num if
`period'==1
15.   lroc ,nograph
16.   estadd r(area)
17.
.   eststo model5: logit `dep' E age age10 i.job1 if `period'==1
18.   lroc ,nograph
19.   estadd r(area)
20.
.   eststo model6: logit `dep' ce age age10 i.sex i.job1 if `period'==1
21.   lroc ,nograph
22.   estadd r(area)
23.
.   // 性別不顯著,之後的模型不放
.   eststo model7: logit `dep' hindays age age10 ce360 i.job1 if `period'==1
24.   lroc ,nograph
25.   estadd r(area)
26.
.   eststo model8: logit `dep' hindays age age10 i.hintype1##i.job1 if
`period'==1
27.   lroc ,nograph
28.   estadd r(area)
29.
.
.   genfilename "${outposix}_表格1to6", pre("../report/") post(".html")
autoinc
30.
.   esttab using "`r(fn)'",   cells(b(fmt(3) star) & se(fmt(3) par) &
ci(fmt(3) par)) incelldelimiter("<br/>") starlevels( * 0.10 ** 0.05 ***
0.010) scalars(r2 pr2 aic area)   replace label mtitle nobaselevel noline
nogaps onecell nonumbers title("`perio
> d' - `dep' 係數")
31.
.

```

```

. genfilename "${outposix}_表格1to6", pre("../report/") post(".html")
autoinc
32.
. esttab using "`r(fn)'", eform cells(b(fmt(3) star) & ci(fmt(3) par))
incelldelimiter("<br/>") starlevels( * 0.10 ** 0.05 *** 0.010) scalars(r2
pr2 aic area) replace label mtitle nobaselevel nolines nogaps onecell
nonumbers title("`period'-`dep' rati
> o係數 in &esttab")
33.
.
. genfilename "${outposix}_表格1to6", pre("../report/") post(".html")
autoinc
34.
. local otitle "`period'-`dep' ratio係數 in √estout"
35. estout using "`r(fn)'", cells(b(fmt(3) star) & se(fmt(3) par(`"<br/>
(" " `")<br/>")) & ci(fmt(3) par)) stats(N aic bic r2_p chi2 p) replace
title("`period'-`dep' ratio係數 in √estout") eform unstack label
nonumbers ///
> begin("<tr><td>") ///
> delimiter("</td><td>") ///
> end("</td></tr>") ///
> prehead("`<p>`otitle'</p><table border="0" width="*">" ` "<thead>")
///
> posthead("`</thead><tbody> ") ///
> postfoot("`</tbody></table>") ///
> interaction(" # ") ///
> starlevels( * 0.10 ** 0.05 *** 0.01 )
36.
. hugocmd expand,end
37. }
38.
. }
> y2018

> y2019

> y1819

.
.
. foreach dep in lnnhi lnoop lnpart {
2. foreach period in y2018 y2019 y1819{
3. hugocmd expand, hbody("default=`dep'`period'")
4. eststo clear
5. //eststo: logistic y lace if y2018
. eststo model1 : regress `dep' lace if `period'==1
6.
. eststo model2: regress `dep' hindays i.hintype1 wgtcc ce if `period'==1
7.
. eststo model3: regress `dep' hindays i.hintype1 wgtcc ce i.sex age age10
i.job1 hdiag_num if `period'==1

```

```

8.
. eststo model4: regress `dep' lace i.sex age age10 i.job1 hdiag_num if
`period'==1
9.
. eststo model5: regress `dep' E age age10 i.job1 if `period'==1
10.
. eststo model6: regress `dep' ce age age10 i.sex i.job1 if `period'==1
11.
. eststo model7: regress `dep' hindays age age10 i.sex i.job1 if
`period'==1
12.
. eststo model8: regress `dep' hindays age age10 i.hintype1##i.job1 if
`period'==1
13.
. genfilename "${outposix}_表格1to6", pre("../report/") post(".html")
autoinc
14.
. esttab using "`r(fn)'", cells(b(fmt(3) star) & se(fmt(3) par) &
ci(fmt(3) par)) incelldelimiter("<br/>") starlevels( * 0.10 ** 0.05 ***
0.010) scalars(r2 pr2 aic area) replace label mtitle nobaselevel noline
nogaps onecell nonumbers title("`perio
> d'-'`dep'係數")
15. hugocmd expand, end
16.
. }
17.
. }
> lnnhi_y2018

> lnnhi_y2019

> lnnhi_y1819

> lnoop_y2018

> lnoop_y2019

> lnoop_y1819

> lnpart_y2018

> lnpart_y2019

> lnpart_y1819

.
.
. hugocmd expand,hbody("default=mlogit模型<&&應該要拿掉")
✓ mlogit模型<&&應該要拿掉

```

```
. //模型6
. eststo clear

.
. mlogit unplan E age age10 job1 , base(3)
```

Iteration 0: log likelihood = -1997.4645
Iteration 1: log likelihood = -1944.0972
Iteration 2: log likelihood = -1923.1882
Iteration 3: log likelihood = -1923.0648
Iteration 4: log likelihood = -1923.0647

Multinomial logistic regression

Number of obs	=	9
LR chi2(8)	=	148.00
Prob > chi2	=	0.0000
Pseudo R2	=	0.0000

Log likelihood = -1923.0647

unplan		Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
1							
	E	.3694114	.0444377	8.31	0.000	.2823151	.4569077
	age	-.2217201	.045649	-4.86	0.000	-.3111905	-.1322497
	age10	.1233559	.0268028	4.60	0.000	.0708233	.1758885
	job1	.2955761	.1908792	1.55	0.122	-.0785403	.6696925
	_cons	-3.404937	.1166528	-29.19	0.000	-3.633573	-3.176301
2							
	E	.4386658	.0543787	8.07	0.000	.3320856	.545246
	age	-.2697773	.0601314	-4.49	0.000	-.3876327	-.1519219
	age10	.1394154	.0348457	4.00	0.000	.0711191	.2077117
	job1	.6658962	.2314367	2.88	0.004	.2122887	1.1195037
	_cons	-3.926823	.1499804	-26.18	0.000	-4.220779	-3.632867
3		(base outcome)					

```
. mlogit, rrr
```

Multinomial logistic regression

Number of obs	=	9
LR chi2(8)	=	148.00
Prob > chi2	=	0.0000
Pseudo R2	=	0.0000

Log likelihood = -1923.0647

unplan		RRR	Std. Err.	z	P> z	[95% Conf. Interval]	
1							
	E	1.446883	.0642961	8.31	0.000	1.326197	1.578569
	age	.8011396	.0365712	-4.86	0.000	.7325743	.8761049
	age10	1.131287	.0303217	4.60	0.000	1.073392	1.191182
	job1	1.3439	.2565227	1.55	0.122	.9244648	1.953336

	_cons	.0332089	.0038739	-29.19	0.000	.0264216	.0411
2							
	E	1.550637	.0843216	8.07	0.000	1.393872	1.721
	age	.7635495	.0459133	-4.49	0.000	.6786615	.8590
	age10	1.149602	.0400587	4.00	0.000	1.073709	1.230
	job1	1.946234	.4504299	2.88	0.004	1.236505	3.061
	_cons	.0197062	.0029555	-26.18	0.000	.0146872	.0264

3 (base outcome)

Note: _cons estimates baseline relative risk for each outcome.

```
. eststo mlogit
```

```
. genfilename "${outposix}_表格1to6", pre("../report/") post(".html") autoclean
檔案名稱:../report/c403_表格1to6_19.html
```

```
. esttab using "`r(fn)'", ci mtitles stats(N aic bic r2_p chi2 p) b(%8.3f)
(note: file ../report/c403_表格1to6_19.html not found)
(output written to ../report/c403_表格1to6_19.html)
```

```
.
. genfilename "${outposix}_表格1to6", pre("../report/") post(".html") autoclean
檔案名稱:../report/c403_表格1to6_20.html
```

```
. estout using "`r(fn)'", cells(b(fmt(3) star) & se(fmt(3) par(`"<br/>("'  
> begin("<tr><td>") ///  
> delimiter("</td><td>") ///  
> end("</td></tr>") ///  
> prehead(`"<table border="0" width="*">"' `"<thead>"') ///  
> posthead(`"</thead><tbody> "') ///  
> postfoot(`"</tbody></table>"') ///  
> interaction(" # ") ///  
> starlevels( * 0.10 ** 0.05 *** 0.01 )  
(note: file ../report/c403_表格1to6_20.html not found)  
(output written to ../report/c403_表格1to6_20.html)
```

```
. hugocmd expand,end
```

.

.

.

模型回歸1到8

[html link](#)

y2018-y係數

	model1	model2	model3	model4	model5
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
y					
lace	0.244*** (0.030) [0.185,0.302]			0.246*** (0.029) [0.189,0.302]	
住院天數		0.022*** (0.006) [0.011,0.033]	0.018*** (0.005) [0.007,0.028]		
急診住院		0.257 (0.165) [-0.066,0.580]	0.517*** (0.174) [0.176,0.858]		
共病		0.227*** (0.080) [0.070,0.384]	0.162* (0.087) [-0.008,0.333]		
前6個月急診 次數		0.260*** (0.033) [0.196,0.324]	0.243*** (0.033) [0.177,0.308]		
男			0.056 (0.145) [-0.227,0.340]	0.035 (0.144) [-0.247,0.317]	
年齡			-0.194*** (0.054) [-0.300,-0.088]	-0.191*** (0.052) [-0.293,-0.089]	-0.246*** (0.051) [-0.346,-0.146]
age10			0.103*** (0.032) [0.041,0.166]	0.106*** (0.031) [0.045,0.166]	0.130*** (0.030) [0.071,0.190]
重大傷病			0.956*** (0.251) [0.465,1.447]	1.068*** (0.232) [0.613,1.523]	1.039*** (0.225) [0.597,1.480]
張數			-0.118* (0.068) [-0.250,0.014]	-0.133** (0.067) [-0.265,-0.002]	
LACE的急診 次數編碼					0.386*** (0.051) [0.286,0.485]
前年急診次數					

急診住院 # 重大傷病					
Constant	-4.709*** (0.243) [-5.186,-4.232]	-3.614*** (0.156) [-3.920,-3.308]	-3.308*** (0.203) [-3.707,-2.910]	-4.303*** (0.260) [-4.813,-3.793]	-2.880*** (0.129) [-3.132,-2.628]
Observations	4346	4346	4344	4344	4346
r2					
pr2					
aic	1645.9	1639.1	1615.3	1611.0	1634.9
area	0.652	0.654	0.676	0.688	0.651

[html link](#)

y2018-y ratio係數 in %esttab

	model1	model2	model3	model4	model5	model6	model7
	b/ci95	b/ci95	b/ci95	b/ci95	b/ci95	b/ci95	b/ci95
y							
lace	1.276*** [1.204,1.353]			1.279*** [1.208,1.353]			
住院天數		1.023*** [1.011,1.034]	1.018*** [1.007,1.028]				1.014*** [1.004,1.023]
急診住院		1.293 [0.936,1.785]	1.677*** [1.192,2.358]				
共病		1.255*** [1.073,1.468]	1.176* [0.992,1.394]				
前6個月急診次數		1.297*** [1.217,1.383]	1.275*** [1.194,1.361]			1.306*** [1.225,1.392]	
男			1.058 [0.797,1.404]	1.035 [0.781,1.372]		1.054 [0.795,1.396]	
年齡			0.824*** [0.741,0.916]	0.826*** [0.746,0.915]	0.782*** [0.708,0.864]	0.799*** [0.724,0.882]	0.836*** [0.759,0.921]
age10			1.109*** [1.042,1.180]	1.111*** [1.046,1.181]	1.139*** [1.074,1.209]	1.122*** [1.057,1.191]	1.104*** [1.041,1.171]
重大傷病			2.602***	2.910***	2.825***	2.668***	2.208***

			[1.593,4.252]	[1.846,4.587]	[1.817,4.392]	[1.706,4.172]	[1.395,3.495]
張數			0.889* [0.779,1.015]	0.875** [0.767,0.998]			
LACE的急診 次數編碼					1.471*** [1.332,1.624]		
前年急診次數							1.063*** [1.027,1.100]
急診住院 # 重 大傷病							
Observations	4346	4346	4344	4344	4346	4344	4346
r2							
pr2							
aic	1645.9	1639.1	1615.3	1611.0	1634.9	1630.3	1669.6
area	0.652	0.654	0.676	0.688	0.651	0.653	0.642
Exponentiated coefficients							

[html link](#)

y2018-y ratio係數 in $\sqrt{\text{estout}}$

	model1	model2	model3	model4	model5	model6	model7	model8
	y	y	y	y	y	y	y	y
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
lace	1.276*** (0.038) [1.204,1.353]			1.279*** (0.037) [1.208,1.353]				
住院 天數		1.023*** (0.006) [1.011,1.034]	1.018*** (0.005) [1.007,1.028]				1.014*** (0.005) [1.004,1.023]	1.014*** (0.005) [1.004,1.023]
門診 住院		1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]					1.000 (.) [1.000,1.000]
急診 住院		1.293 (0.213) [0.936,1.785]	1.677*** (0.292) [1.192,2.358]					1.616*** (0.292) [1.192,2.358]
共病		1.255*** (0.101) [1.073,1.468]	1.176* (0.102) [0.992,1.394]					

	model1	model2	model3	model4	model5	model6	model7	model8
	y	y	y	y	y	y	y	y
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
前6個月急診次數		1.297*** (0.042) [1.217,1.383]	1.275*** (0.043) [1.194,1.361]			1.306*** (0.042) [1.225,1.392]		
女			1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]		1.000 (.) [1.000,1.000]		
男			1.058 (0.153) [0.797,1.404]	1.035 (0.149) [0.781,1.372]		1.054 (0.151) [0.795,1.396]		
年齡			0.824*** (0.044) [0.741,0.916]	0.826*** (0.043) [0.746,0.915]	0.782*** (0.040) [0.708,0.864]	0.799*** (0.040) [0.724,0.882]	0.836*** (0.041) [0.759,0.921]	0.814*** (0.041) [0.732,0.896]
age10			1.109*** (0.035) [1.042,1.180]	1.111*** (0.034) [1.046,1.181]	1.139*** (0.035) [1.074,1.209]	1.122*** (0.034) [1.057,1.191]	1.104*** (0.033) [1.041,1.171]	1.113*** (0.033) [1.048,1.178]
非重大傷病			1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]
重大傷病			2.602*** (0.652) [1.593,4.252]	2.910*** (0.676) [1.846,4.587]	2.825*** (0.636) [1.817,4.392]	2.668*** (0.608) [1.706,4.172]	2.208*** (0.517) [1.395,3.495]	2.164*** (0.721) [1.122,3.206]
張數			0.889* (0.060) [0.779,1.015]	0.875** (0.059) [0.767,0.998]				
LACE 的急診次數編碼					1.471*** (0.074) [1.332,1.624]			
前年急診次數							1.063*** (0.019) [1.027,1.100]	
門診住院 # 非重大傷病								1.000 (.) [1.000,1.000]
門診住院 # 重大傷病								1.000 (.) [1.000,1.000]

	model1	model2	model3	model4	model5	model6	model7	model8
	y	y	y	y	y	y	y	y
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
急診 住院 # 非 重大 傷病								1.00 (.) [1.00]
急診 住院 # 重 大傷 病								2.78 (1.15) [1.23]
_cons	0.009*** (0.002) [0.006,0.015]	0.027*** (0.004) [0.020,0.037]	0.037*** (0.007) [0.025,0.054]	0.014*** (0.004) [0.008,0.023]	0.056*** (0.007) [0.044,0.072]	0.057*** (0.009) [0.042,0.077]	0.060*** (0.008) [0.046,0.077]	0.040*** (0.006) [0.030,0.050]
N	4346.000	4346.000	4344.000	4344.000	4346.000	4344.000	4346.000	4344.000
aic	1645.872	1639.146	1615.327	1611.029	1634.949	1630.255	1669.561	1658.840
bic	1658.626	1671.031	1679.092	1655.665	1666.834	1668.514	1707.823	1702.310
r2_p	0.041	0.048	0.068	0.067	0.051	0.055	0.032	0.040
chi2	70.052	82.779	116.394	114.692	86.976	93.467	54.364	67.940
p	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

html link

y2019-y係數

	model1	model2	model3	model4	model5	model6	model7
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
y							
lance	0.235*** (0.030) [0.177,0.293]			0.231*** (0.029) [0.174,0.287]			
住院天數		0.026*** (0.004) [0.018,0.034]	0.023*** (0.005) [0.014,0.032]				
急診住院		0.059 (0.162) [-0.259,0.378]	0.328* (0.174) [-0.013,0.670]				
共病		0.057 (0.110)	-0.050 (0.128)				

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		[-0.159,0.274]	[-0.301,0.201]				
前6個月急診次數		0.312*** (0.038) [0.237,0.386]	0.290*** (0.039) [0.213,0.367]			0.295*** (0.038) [0.221,0.368]	
男			0.059 (0.148) [-0.231,0.350]	0.065 (0.147) [-0.224,0.353]		0.047 (0.147) [-0.242,0.335]	
年齡			-0.122** (0.057) [-0.234,-0.010]	-0.135** (0.054) [-0.241,-0.029]	-0.207*** (0.054) [-0.313,-0.101]	-0.183*** (0.053) [-0.288,-0.079]	-
age10			0.062* (0.033) [-0.003,0.127]	0.071** (0.032) [0.009,0.132]	0.104*** (0.032) [0.042,0.166]	0.088*** (0.032) [0.026,0.150]	(
重大傷病			1.097*** (0.244) [0.618,1.576]	1.190*** (0.223) [0.753,1.628]	1.206*** (0.219) [0.777,1.635]	1.174*** (0.220) [0.743,1.605]	(
張數			-0.098 (0.060) [-0.216,0.020]	-0.117* (0.063) [-0.240,0.005]			
LACE的急診次數編碼					0.414*** (0.051) [0.315,0.514]		
前年急診次數							(
急診住院 # 重大傷病							(
Constant	-4.619*** (0.243) [-5.096,-4.143]	-3.496*** (0.148) [-3.785,-3.206]	-3.391*** (0.203) [-3.789,-2.992]	-4.338*** (0.263) [-4.853,-3.824]	-2.979*** (0.135) [-3.243,-2.715]	-2.954*** (0.160) [-3.268,-2.640]	-
Observations	4108	4108	4108	4108	4108	4108	4
r2							
pr2							
aic	1585.4	1571.1	1554.3	1556.0	1562.4	1570.5	1
area	0.642	0.668	0.700	0.690	0.663	0.665	(

[html link](#)

y2019-y ratio係數 in %esttab

	model1	model2	model3	model4	model5	model6	model7	r

2021/6/30		4.03 新 logit 1to6(版2) - 類神經專案						
	b/ci95	b/ci95	b/ci95	b/ci95	b/ci95	b/ci95	b/ci95	
y								
lace	1.265*** [1.193,1.341]			1.260*** [1.191,1.333]				
住院天數		1.026*** [1.018,1.035]	1.023*** [1.014,1.033]				1.022*** [1.013,1.031]	1
急診住院		1.061 [0.772,1.459]	1.389* [0.987,1.955]					1
共病		1.059 [0.853,1.315]	0.951 [0.740,1.222]					
前6個月急診次數		1.365*** [1.267,1.471]	1.337*** [1.237,1.444]			1.343*** [1.247,1.446]		
男			1.061 [0.793,1.419]	1.067 [0.799,1.424]		1.048 [0.785,1.398]		
年齡			0.885** [0.792,0.990]	0.874** [0.786,0.971]	0.813*** [0.731,0.904]	0.833*** [0.750,0.924]	0.917 [0.825,1.018]	(
age10			1.064* [0.997,1.135]	1.073** [1.009,1.142]	1.110*** [1.043,1.181]	1.092*** [1.027,1.162]	1.037 [0.974,1.104]	1
重大傷病			2.996*** [1.856,4.836]	3.288*** [2.123,5.091]	3.341*** [2.176,5.132]	3.235*** [2.102,4.977]	1.630* [0.994,2.674]	2
張數			0.906 [0.805,1.020]	0.889* [0.787,1.005]				
LACE的急診次數編碼					1.513*** [1.370,1.672]			
前年急診次數							1.203*** [1.142,1.267]	
急診住院 # 重大傷病								2
Observations	4108	4108	4108	4108	4108	4108	4108	4
r2								
pr2								
aic	1585.4	1571.1	1554.3	1556.0	1562.4	1570.5	1558.1	1
area	0.642	0.668	0.700	0.690	0.663	0.665	0.694	(
Exponentiated coefficients								

html link

y2019-y ratio係數 in ✓estout

	model1	model2	model3	model4	model5	model6	model7	mo
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	model1	model2	model3	model4	model5	model6	model7	model8
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
Intercept	1.265*** (0.038) [1.193,1.341]			1.260*** (0.036) [1.191,1.333]				
住院 天數		1.026*** (0.004) [1.018,1.035]	1.023*** (0.005) [1.014,1.033]				1.022*** (0.004) [1.013,1.031]	1.019*** (0.004) [1.010,1.028]
門診 住院		1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]					1.000 (.) [1.000,1.000]
急診 住院		1.061 (0.172) [0.772,1.459]	1.389* (0.242) [0.987,1.955]					1.391* (0.242) [0.987,1.955]
共病		1.059 (0.117) [0.853,1.315]	0.951 (0.122) [0.740,1.222]					
前6個 月急 診次 數		1.365*** (0.052) [1.267,1.471]	1.337*** (0.053) [1.237,1.444]			1.343*** (0.050) [1.247,1.446]		
女			1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]		1.000 (.) [1.000,1.000]		
男			1.061 (0.157) [0.793,1.419]	1.067 (0.157) [0.799,1.424]		1.048 (0.154) [0.785,1.398]		
年齡			0.885** (0.051) [0.792,0.990]	0.874** (0.047) [0.786,0.971]	0.813*** (0.044) [0.731,0.904]	0.833*** (0.044) [0.750,0.924]	0.917 (0.049) [0.825,1.018]	0.885** (0.049) [0.792,0.990]
age10			1.064* (0.035) [0.997,1.135]	1.073** (0.034) [1.009,1.142]	1.110*** (0.035) [1.043,1.181]	1.092*** (0.035) [1.027,1.162]	1.037 (0.033) [0.974,1.104]	1.059** (0.033) [0.994,1.124]
非重 大傷 病			1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]
重大 傷病			2.996*** (0.732) [1.856,4.836]	3.288*** (0.734) [2.123,5.091]	3.341*** (0.731) [2.176,5.132]	3.235*** (0.711) [2.102,4.977]	1.630* (0.411) [0.994,2.674]	2.441** (0.762) [1.321,3.561]
張數			0.906 (0.055) [0.805,1.020]	0.889* (0.056) [0.787,1.005]				

	model1	model2	model3	model4	model5	model6	model7	model8
	y	y	y	y	y	y	y	y
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
LACE 的急 診次 數編 碼					1.513*** (0.077) [1.370,1.672]			
前年 急診 次數							1.203*** (0.032) [1.142,1.267]	
門診 住院 # 非 重大 傷病								1.000 (.) [1.000,1.000]
門診 住院 # 重 大傷 病								1.000 (.) [1.000,1.000]
急診 住院 # 非 重大 傷病								1.000 (.) [1.000,1.000]
急診 住院 # 重 大傷 病								2.440 (0.980) [1.117,3.763]
_cons	0.010*** (0.002) [0.006,0.016]	0.030*** (0.004) [0.023,0.041]	0.034*** (0.007) [0.023,0.050]	0.013*** (0.003) [0.008,0.022]	0.051*** (0.007) [0.039,0.066]	0.052*** (0.008) [0.038,0.071]	0.045*** (0.007) [0.034,0.060]	0.040*** (0.007) [0.026,0.054]
N	4108.000	4108.000	4108.000	4108.000	4108.000	4108.000	4108.000	4108.000
aic	1585.432	1571.074	1554.267	1556.010	1562.430	1570.545	1558.087	1594.000
bic	1598.074	1602.678	1617.474	1600.255	1594.033	1608.469	1596.011	1638.000
r2_p	0.039	0.052	0.068	0.063	0.057	0.053	0.061	0.040
chi2	64.845	85.204	112.011	104.268	93.848	87.733	100.191	65.700
p	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

[html link](#)

y1819-y係數

	model1	model2	model3	model4	model5	model6	r
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	t
y							
lace	0.239*** (0.021) [0.198,0.281]			0.239*** (0.020) [0.199,0.278]			
住院天數		0.024*** (0.003) [0.018,0.031]	0.020*** (0.004) [0.014,0.027]				(([
急診住院		0.164 (0.115) [-0.062,0.390]	0.430*** (0.123) [0.189,0.670]				
共病		0.159** (0.065) [0.032,0.286]	0.082 (0.072) [-0.059,0.224]				
前6個月急診 次數		0.281*** (0.025) [0.232,0.329]	0.261*** (0.025) [0.211,0.311]			0.278*** (0.025) [0.230,0.327]	
男			0.059 (0.103) [-0.143,0.262]	0.048 (0.103) [-0.154,0.249]		0.051 (0.103) [-0.151,0.252]	
年齡			-0.160*** (0.039) [-0.237,-0.083]	-0.165*** (0.037) [-0.238,-0.091]	-0.227*** (0.037) [-0.300,-0.155]	-0.204*** (0.037) [-0.276,-0.132]	- ([
age10			0.083*** (0.023) [0.038,0.128]	0.089*** (0.022) [0.046,0.132]	0.117*** (0.022) [0.074,0.160]	0.102*** (0.022) [0.059,0.145]	(([
重大傷病			1.038*** (0.174) [0.697,1.379]	1.133*** (0.161) [0.818,1.448]	1.127*** (0.157) [0.820,1.434]	1.083*** (0.158) [0.773,1.392]	(([
張數			-0.106** (0.045) [-0.194,-0.018]	-0.125*** (0.046) [-0.215,-0.035]			
LACE的急診 次數編碼					0.401*** (0.036) [0.330,0.471]		
前年急診次數							(([
急診住院 # 重 大傷病							
Constant	-4.664***	-3.558***	-3.351***	-4.320***	-2.928***	-2.908***	-

	(0.172) [-5.001,-4.327]	(0.107) [-3.768,-3.348]	(0.144) [-3.633,-3.070]	(0.185) [-4.682,-3.958]	(0.093) [-3.111,-2.746]	(0.110) [-3.124,-2.691]	(0.110) [-3.124,-2.691]
Observations	8454	8454	8452	8452	8454	8452	8452
r2							
pr2							
aic	3227.4	3203.5	3154.0	3154.1	3188.4	3190.2	3190.2
area	0.647	0.658	0.682	0.687	0.655	0.659	0.659

[html link](#)

y1819-y ratio係數 in %esttab

	model1	model2	model3	model4	model5	model6	model7
	b/ci95	b/ci95	b/ci95	b/ci95	b/ci95	b/ci95	b/ci95
y							
lace	1.271*** [1.219,1.324]			1.270*** [1.220,1.321]			
住院天數		1.025*** [1.018,1.032]	1.021*** [1.014,1.028]				1.018*** [1.011,1.024]
急診住院		1.178 [0.940,1.477]	1.537*** [1.208,1.955]				
共病		1.172** [1.032,1.332]	1.086 [0.943,1.251]				
前6個月急診 次數		1.324*** [1.261,1.390]	1.298*** [1.235,1.365]			1.321*** [1.259,1.386]	
男			1.061 [0.866,1.299]	1.049 [0.858,1.283]		1.052 [0.860,1.286]	
年齡			0.852*** [0.789,0.920]	0.848*** [0.788,0.913]	0.797*** [0.741,0.857]	0.815*** [0.759,0.876]	0.870*** [0.811,0.934]
age10			1.087*** [1.039,1.137]	1.093*** [1.047,1.141]	1.125*** [1.077,1.174]	1.107*** [1.061,1.156]	1.075*** [1.030,1.121]
重大傷病			2.824*** [2.008,3.971]	3.105*** [2.267,4.254]	3.086*** [2.270,4.196]	2.953*** [2.167,4.025]	2.013*** [1.439,2.815]
張數			0.899** [0.823,0.982]	0.882*** [0.806,0.965]			
LACE的急診 次數編碼					1.493*** [1.391,1.601]		
前年急診次數							1.115*** [1.076,1.156]
急診住院 # 重 大傷病							

Observations	8454	8454	8452	8452	8454	8452	8454
r2							
pr2							
aic	3227.4	3203.5	3154.0	3154.1	3188.4	3190.2	3233.4
area	0.647	0.658	0.682	0.687	0.655	0.659	0.669
Exponentiated coefficients							

[html link](#)

y1819-y ratio係數 in $\sqrt{\text{estout}}$

	model1	model2	model3	model4	model5	model6	model7	model8
	y	y	y	y	y	y	y	y
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
lance	1.271*** (0.027) [1.219,1.324]			1.270*** (0.026) [1.220,1.321]				
住院 天數		1.025*** (0.003) [1.018,1.032]	1.021*** (0.004) [1.014,1.028]				1.018*** (0.003) [1.011,1.024]	1.018*** (0.003) [1.011,1.024]
門診 住院		1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]					1.000 (.) [1.000,1.000]
急診 住院		1.178 (0.136) [0.940,1.477]	1.537*** (0.189) [1.208,1.955]					1.518*** (0.189) [1.178,1.955]
共病		1.172** (0.076) [1.032,1.332]	1.086 (0.078) [0.943,1.251]					
前6個 月急 診次 數		1.324*** (0.033) [1.261,1.390]	1.298*** (0.033) [1.235,1.365]			1.321*** (0.032) [1.259,1.386]		
女			1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]		1.000 (.) [1.000,1.000]		
男			1.061 (0.110) [0.866,1.299]	1.049 (0.108) [0.858,1.283]		1.052 (0.108) [0.860,1.286]		

	model1	model2	model3	model4	model5	model6	model7	model8
	y	y	y	y	y	y	y	y
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
年齡			0.852*** (0.033) [0.789,0.920]	0.848*** (0.032) [0.788,0.913]	0.797*** (0.029) [0.741,0.857]	0.815*** (0.030) [0.759,0.876]	0.870*** (0.031) [0.811,0.934]	0.848*** (0.031) [0.789,0.920]
age10			1.087*** (0.025) [1.039,1.137]	1.093*** (0.024) [1.047,1.141]	1.125*** (0.025) [1.077,1.174]	1.107*** (0.024) [1.061,1.156]	1.075*** (0.023) [1.030,1.121]	1.087*** (0.025) [1.039,1.137]
非重大傷病			1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]	1.000 (.) [1.000,1.000]
重大傷病			2.824*** (0.491) [2.008,3.971]	3.105*** (0.499) [2.267,4.254]	3.086*** (0.484) [2.270,4.196]	2.953*** (0.466) [2.167,4.025]	2.013*** (0.344) [1.439,2.815]	2.348*** (0.511) [1.439,3.259]
張數			0.899** (0.041) [0.823,0.982]	0.882*** (0.040) [0.806,0.965]				
LACE 的急診次數編碼					1.493*** (0.054) [1.391,1.601]			
前年急診次數							1.115*** (0.020) [1.076,1.156]	
門診住院 # 非重大傷病								1.000 (.) [1.000,1.000]
門診住院 # 重大傷病								1.000 (.) [1.000,1.000]
急診住院 # 非重大傷病								1.000 (.) [1.000,1.000]
急診住院 # 重大傷病								2.588*** (0.741) [1.439,3.739]

	model1	model2	model3	model4	model5	model6	model7	model8
	y	y	y	y	y	y	y	y
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
_cons	0.009*** (0.002) [0.007,0.013]	0.028*** (0.003) [0.023,0.035]	0.035*** (0.005) [0.026,0.046]	0.013*** (0.002) [0.009,0.019]	0.053*** (0.005) [0.045,0.064]	0.055*** (0.006) [0.044,0.068]	0.053*** (0.005) [0.044,0.064]	0.049*** (0.005) [0.044,0.064]
N	8454.000	8454.000	8452.000	8452.000	8454.000	8452.000	8454.000	8454.000
aic	3227.388	3203.489	3154.040	3154.060	3188.363	3190.240	3233.371	3244.444
bic	3241.473	3238.701	3224.462	3203.355	3223.575	3232.493	3275.626	3286.701
r2_p	0.040	0.049	0.067	0.065	0.054	0.054	0.041	0.039
chi2	134.874	164.773	224.017	217.997	179.899	179.817	136.891	131.874
p	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

[html link](#)

y2018-lnnhi係數

	model1	model2	model3	model4	model5	model6
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
lace	-0.013** (0.006) [-0.025,-0.001]			0.043*** (0.006) [0.032,0.054]		
住院天數		0.060*** (0.001) [0.057,0.063]	0.061*** (0.001) [0.058,0.063]			
急診住院		-0.858*** (0.026) [-0.909,-0.806]	-0.494*** (0.026) [-0.544,-0.444]			
共病		-0.050*** (0.019) [-0.086,-0.013]	-0.112*** (0.017) [-0.145,-0.079]			
前6個月急診 次數		-0.023** (0.009) [-0.040,-0.005]	-0.039*** (0.008) [-0.055,-0.023]			-0.081*** (0.010) [-0.101,-0.061]
男			0.054** (0.022) [0.010,0.098]	0.023 (0.029) [-0.033,0.079]		0.031 (0.029) [-0.026,0.087]
年齡			-0.105*** (0.008) [-0.121,-0.089]	-0.210*** (0.010) [-0.230,-0.190]	-0.223*** (0.010) [-0.242,-0.203]	-0.226*** (0.010) [-0.245,-0.206]
age10			0.043***	0.099***	0.103***	0.105***

			(0.005) [0.033,0.053]	(0.006) [0.087,0.112]	(0.006) [0.090,0.115]	(0.006) [0.092,0.117]
重大傷病			1.249*** (0.038) [1.176,1.323]	1.538*** (0.046) [1.447,1.628]	1.501*** (0.043) [1.416,1.585]	1.505*** (0.043) [1.420,1.590]
張數			-0.047*** (0.008) [-0.063,-0.031]	-0.075*** (0.011) [-0.096,-0.054]		
LACE的急診 次數編碼					-0.115*** (0.013) [-0.140,-0.089]	
急診住院 # 重 大傷病						
Constant	10.298*** (0.041) [10.217,10.379]	10.400*** (0.023) [10.354,10.445]	10.361*** (0.032) [10.298,10.423]	10.376*** (0.049) [10.280,10.472]	10.700*** (0.028) [10.646,10.755]	10.671*** (0.032) [10.608,10.734]
Observations	4708	4708	4706	4706	4708	4706
r2	0.000925	0.422	0.551	0.259	0.257	0.255
pr2						
aic	14548.9	11976.0	10801.3	13146.4	13163.4	13174.4
area						

html link

y2019-lnnhi係數

	model1	model2	model3	model4	model5	model6
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
lace	0.014** (0.006) [0.002,0.026]			0.040*** (0.005) [0.029,0.050]		
住院天數		0.065*** (0.001) [0.062,0.067]	0.061*** (0.001) [0.058,0.063]			
急診住院		-0.850*** (0.026) [-0.901,-0.799]	-0.542*** (0.025) [-0.591,-0.492]			
共病		-0.006 (0.014) [-0.034,0.022]	-0.068*** (0.013) [-0.094,-0.041]			
前6個月急診		-0.038***	-0.050***			-0.097***

次數		(0.009) [-0.056,-0.019]	(0.008) [-0.066,-0.033]			(0.011) [-0.118,-0.076]
男			0.062*** (0.022) [0.019,0.106]	0.020 (0.029) [-0.037,0.077]		0.021 (0.029) [-0.036,0.078]
年齡			-0.129*** (0.008) [-0.145,-0.113]	-0.256*** (0.010) [-0.276,-0.236]	-0.260*** (0.010) [-0.279,-0.240]	-0.262*** (0.010) [-0.282,-0.242]
age10			0.053*** (0.005) [0.044,0.063]	0.119*** (0.006) [0.107,0.131]	0.118*** (0.006) [0.106,0.130]	0.120*** (0.006) [0.108,0.132]
重大傷病			1.156*** (0.037) [1.082,1.229]	1.613*** (0.045) [1.525,1.702]	1.598*** (0.044) [1.512,1.684]	1.602*** (0.044) [1.515,1.688]
張數			-0.026*** (0.008) [-0.042,-0.011]	-0.041*** (0.010) [-0.062,-0.021]		
LACE的急診 次數編碼					-0.129*** (0.013) [-0.154,-0.103]	
急診住院 # 重 大傷病						
Constant	10.130*** (0.043) [10.046,10.214]	10.351*** (0.023) [10.307,10.396]	10.417*** (0.031) [10.356,10.478]	10.454*** (0.048) [10.359,10.550]	10.781*** (0.028) [10.727,10.835]	10.757*** (0.033) [10.693,10.822]
Observations	4510	4510	4510	4510	4510	4510
r2	0.00120	0.486	0.592	0.290	0.296	0.293
pr2						
aic	14070.7	11077.1	10047.4	12539.5	12501.4	12518.4
area						

[html link](#)

y1819-lnnhi係數

	model1	model2	model3	model4	model5	model6
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
lace	0.001 (0.004) [-0.008,0.009]			0.042*** (0.004) [0.034,0.049]		
住院天數		0.063***	0.061***			

		(0.001) [0.061,0.064]	(0.001) [0.059,0.062]			
急診住院		-0.855*** (0.018) [-0.891,-0.818]	-0.518*** (0.018) [-0.553,-0.483]			
共病		-0.022** (0.011) [-0.045,-0.000]	-0.088*** (0.010) [-0.108,-0.067]			
前6個月急診 次數		-0.029*** (0.007) [-0.042,-0.017]	-0.044*** (0.006) [-0.055,-0.032]			-0.089*** (0.007) [-0.103,-0.074]
男			0.058*** (0.016) [0.027,0.089]	0.022 (0.020) [-0.018,0.062]		0.026 (0.020) [-0.014,0.066]
年齡			-0.116*** (0.006) [-0.127,-0.105]	-0.231*** (0.007) [-0.246,-0.217]	-0.240*** (0.007) [-0.254,-0.226]	-0.242*** (0.007) [-0.256,-0.228]
age10			0.048*** (0.003) [0.041,0.055]	0.108*** (0.004) [0.100,0.117]	0.110*** (0.004) [0.101,0.118]	0.111*** (0.004) [0.103,0.120]
重大傷病			1.206*** (0.026) [1.154,1.258]	1.575*** (0.032) [1.512,1.638]	1.547*** (0.031) [1.487,1.608]	1.551*** (0.031) [1.491,1.612]
張數			-0.037*** (0.006) [-0.048,-0.026]	-0.058*** (0.007) [-0.072,-0.043]		
LACE的急診 次數編碼					-0.122*** (0.009) [-0.140,-0.104]	
急診住院 # 重 大傷病						
Constant	10.215*** (0.030) [10.157,10.273]	10.375*** (0.016) [10.343,10.407]	10.387*** (0.022) [10.343,10.430]	10.411*** (0.034) [10.344,10.478]	10.739*** (0.020) [10.700,10.777]	10.712*** (0.023) [10.667,10.757]
Observations	9218	9218	9216	9216	9218	9216
r2	0.00000396	0.453	0.570	0.273	0.275	0.273
pr2						
aic	28626.4	23064.8	20856.1	25690.2	25669.1	25696.0
area						

[html link](#)

y2018-lnoop係數

	model1	model2	model3	model4	model5	model6	n
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b
lace	0.108*** (0.012) [0.084,0.132]			0.075*** (0.012) [0.050,0.099]			
住院天數		0.040*** (0.003) [0.034,0.046]	0.033*** (0.003) [0.027,0.040]				0.033*** (0.003) [0.027,0.040]
急診住院		-0.146** (0.067) [-0.277,-0.014]	-0.402*** (0.069) [-0.538,-0.266]				
共病		0.044 (0.046) [-0.047,0.135]	0.136*** (0.046) [0.045,0.227]				
前6個月急診次數		-0.010 (0.023) [-0.055,0.035]	0.007 (0.022) [-0.037,0.051]			-0.015 (0.023) [-0.060,0.029]	
男			-0.158** (0.061) [-0.278,-0.037]	-0.181*** (0.062) [-0.303,-0.059]		-0.196*** (0.063) [-0.320,-0.072]	-0.181*** (0.062) [-0.303,-0.059]
年齡			-0.187*** (0.022) [-0.230,-0.144]	-0.246*** (0.022) [-0.289,-0.204]	-0.188*** (0.022) [-0.231,-0.146]	-0.192*** (0.021) [-0.234,-0.150]	-0.188*** (0.022) [-0.231,-0.146]
age10			0.109*** (0.014) [0.082,0.136]	0.143*** (0.014) [0.116,0.170]	0.121*** (0.014) [0.094,0.148]	0.122*** (0.014) [0.095,0.149]	0.121*** (0.014) [0.094,0.148]
重大傷病			-0.847*** (0.114) [-1.071,-0.623]	-0.453*** (0.110) [-0.669,-0.237]	-0.782*** (0.109) [-0.996,-0.568]	-0.763*** (0.109) [-0.977,-0.549]	-0.782*** (0.109) [-0.996,-0.568]
張數			0.274*** (0.023) [0.230,0.318]	0.240*** (0.023) [0.196,0.285]			
LACE的急診次數編碼					-0.031 (0.029) [-0.088,0.026]		
急診住院 # 重大傷病							
Constant	6.446*** (0.086) [6.277,6.614]	6.978*** (0.061) [6.859,7.097]	7.396*** (0.086) [7.227,7.565]	7.048*** (0.107) [6.838,7.258]	7.615*** (0.060) [7.497,7.732]	7.721*** (0.070) [7.584,7.857]	7.615*** (0.060) [7.497,7.732]
Observations	4292	4292	4290	4290	4292	4290	4292
r2	0.0175	0.0380	0.0984	0.0708	0.0333	0.0353	0.0333
pr2							

aic	18473.5	18389.4	18114.0	18237.3	18410.3	18396.3	18
area							

[html link](#)

y2019-lnoop係數

	model1	model2	model3	model4	model5	model6	m
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b,
lace	0.125*** (0.013) [0.100,0.150]			0.100*** (0.013) [0.076,0.125]			
住院天數		0.051*** (0.003) [0.045,0.057]	0.043*** (0.003) [0.036,0.049]				0. (C [C
急診住院		0.040 (0.070) [-0.096,0.176]	-0.183** (0.073) [-0.326,-0.040]				
共病		0.112*** (0.037) [0.039,0.185]	0.191*** (0.038) [0.117,0.264]				
前6個月急診 次數		-0.145*** (0.025) [-0.194,-0.096]	-0.118*** (0.024) [-0.165,-0.070]			-0.128*** (0.025) [-0.177,-0.078]	
男			-0.011 (0.063) [-0.136,0.113]	-0.065 (0.065) [-0.192,0.062]		-0.062 (0.066) [-0.192,0.068]	-((C [-
年齡			-0.235*** (0.023) [-0.281,-0.189]	-0.328*** (0.023) [-0.373,-0.283]	-0.244*** (0.023) [-0.289,-0.199]	-0.245*** (0.023) [-0.290,-0.201]	-((C [-
age10			0.126*** (0.014) [0.100,0.153]	0.177*** (0.014) [0.150,0.203]	0.141*** (0.014) [0.114,0.168]	0.142*** (0.014) [0.115,0.169]	0. (C [C
重大傷病			-0.539*** (0.115) [-0.765,-0.313]	-0.076 (0.107) [-0.285,0.133]	-0.337*** (0.108) [-0.548,-0.125]	-0.325*** (0.108) [-0.536,-0.113]	-((C [-
張數			0.281*** (0.022) [0.237,0.325]	0.264*** (0.023) [0.219,0.308]			
LACE的急診 次數編碼					-0.116*** (0.030) [-0.174,-0.057]		
急診住院 # 重							

大傷病							
Constant	6.260*** (0.091) [6.082,6.438]	6.793*** (0.063) [6.669,6.916]	7.208*** (0.088) [7.035,7.381]	6.886*** (0.110) [6.670,7.102]	7.713*** (0.061) [7.593,7.834]	7.763*** (0.074) [7.619,7.908]	7.763*** (0.074) [7.619,7.908]
Observations	4082	4082	4082	4082	4082	4082	4082
r2	0.0230	0.0723	0.130	0.0875	0.0396	0.0424	0.0424
pr2							
aic	17719.6	17514.2	17262.6	17450.8	17655.4	17645.3	17645.3
area							

[html link](#)

y1819-lnoop係數

	model1	model2	model3	model4	model5	model6	m
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
lace	0.116*** (0.009) [0.099,0.133]			0.087*** (0.009) [0.070,0.105]			
住院天數		0.046*** (0.002) [0.041,0.050]	0.038*** (0.002) [0.034,0.043]				0.038*** (0.002) [0.034,0.043]
急診住院		-0.057 (0.048) [-0.152,0.037]	-0.303*** (0.050) [-0.401,-0.204]				
共病		0.082*** (0.029) [0.025,0.138]	0.167*** (0.029) [0.110,0.224]				
前6個月急診次數		-0.073*** (0.017) [-0.106,-0.039]	-0.050*** (0.016) [-0.082,-0.018]			-0.066*** (0.017) [-0.099,-0.033]	
男			-0.090** (0.044) [-0.176,-0.003]	-0.126*** (0.045) [-0.214,-0.038]		-0.135*** (0.046) [-0.224,-0.045]	-0.135*** (0.046) [-0.224,-0.045]
年齡			-0.207*** (0.016) [-0.238,-0.176]	-0.282*** (0.016) [-0.312,-0.251]	-0.212*** (0.016) [-0.243,-0.182]	-0.216*** (0.016) [-0.247,-0.186]	-0.216*** (0.016) [-0.247,-0.186]
age10			0.115*** (0.010) [0.096,0.134]	0.157*** (0.010) [0.138,0.175]	0.129*** (0.010) [0.110,0.148]	0.131*** (0.010) [0.112,0.150]	0.131*** (0.010) [0.112,0.150]
重大傷病			-0.707***	-0.267***	-0.565***	-0.553***	-0.553***

			(0.081) [-0.866,-0.548]	(0.076) [-0.417,-0.117]	(0.077) [-0.715,-0.415]	(0.077) [-0.703,-0.403]	(0.077) [-0.703,-0.403]
張數			0.277*** (0.016) [0.246,0.309]	0.251*** (0.016) [0.220,0.283]			
LACE的急診 次數編碼					-0.073*** (0.021) [-0.114,-0.032]		
急診住院 # 重 大傷病							
Constant	6.358*** (0.062) [6.236,6.480]	6.886*** (0.044) [6.800,6.971]	7.302*** (0.062) [7.182,7.423]	6.963*** (0.077) [6.813,7.114]	7.660*** (0.043) [7.576,7.744]	7.741*** (0.051) [7.642,7.840]	7.741*** (0.051) [7.642,7.840]
Observations	8374	8374	8372	8372	8374	8372	8372
r2	0.0200	0.0522	0.110	0.0768	0.0344	0.0358	0.0358
pr2							
aic	36194.0	35920.6	35392.6	35697.0	36076.1	36058.7	36058.7
area							

[html link](#)

y2018-lnpart係數

	model1	model2	model3	model4	model5	model6	model7
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95
lace	0.104*** (0.006) [0.092,0.115]			0.106*** (0.006) [0.094,0.118]			
住院天數		0.132*** (0.003) [0.127,0.137]	0.138*** (0.003) [0.133,0.144]				0.138*** (0.003) [0.133,0.144]
急診住院		-0.201*** (0.024) [-0.248,-0.154]	-0.227*** (0.024) [-0.274,-0.180]				
共病		0.062*** (0.019) [0.024,0.100]	0.058*** (0.019) [0.021,0.095]				
前6個月急診 次數		-0.015* (0.009) [-0.032,0.002]	-0.018** (0.009) [-0.035,-0.001]			-0.011 (0.014) [-0.038,0.015]	
男			-0.004	-0.035		-0.017	-0.017

			(0.021) [-0.045,0.037]	(0.030) [-0.094,0.025]		(0.033) [-0.082,0.048]	(0.033) [-0.082,0.048]
年齡			-0.037*** (0.013) [-0.063,-0.010]	0.019 (0.020) [-0.020,0.057]	-0.043** (0.021) [-0.085,-0.001]	-0.044** (0.021) [-0.086,-0.002]	-0.044** (0.021) [-0.086,-0.002]
age10			0.018** (0.007) [0.004,0.031]	-0.004 (0.010) [-0.023,0.016]	0.023** (0.011) [0.001,0.044]	0.023** (0.011) [0.002,0.044]	0.023** (0.011) [0.002,0.044]
重大傷病			-3.458*** (0.443) [-4.328,-2.589]	3.213*** (0.614) [2.007,4.418]	3.375*** (0.670) [2.061,4.689]	3.384*** (0.670) [2.069,4.698]	-3.458*** (0.443) [-4.328,-2.589]
張數			0.005 (0.006) [-0.007,0.017]	0.007 (0.009) [-0.010,0.025]			
LACE的急診 次數編碼					-0.012 (0.016) [-0.044,0.020]		
急診住院 # 重 大傷病							
Constant	6.740*** (0.041) [6.658,6.821]	6.923*** (0.023) [6.878,6.969]	7.063*** (0.065) [6.936,7.190]	6.611*** (0.100) [6.415,6.807]	7.585*** (0.092) [7.405,7.765]	7.597*** (0.094) [7.413,7.781]	6.611*** (0.100) [6.415,6.807]
Observations	1640	1640	1640	1640	1640	1640	1640
r2	0.157	0.597	0.614	0.176	0.0178	0.0180	0.157
pr2							
aic	3087.6	1881.7	1822.4	3060.6	3343.7	3345.3	19
area							

[html link](#)

y2019-Inpart係數

	model1	model2	model3	model4	model5	model6	mc
	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/s
lace	0.094*** (0.006) [0.082,0.105]			0.092*** (0.006) [0.080,0.104]			
住院天數		0.140*** (0.003) [0.133,0.146]	0.140*** (0.003) [0.133,0.146]				0.140*** (0.003) [0.133,0.146]
急診住院		-0.254***	-0.262***				

		(0.026) [-0.304,-0.204]	(0.026) [-0.313,-0.211]				
共病		0.080*** (0.017) [0.047,0.114]	0.080*** (0.017) [0.046,0.114]				
前6個月急診 次數		0.012 (0.010) [-0.008,0.032]	0.009 (0.010) [-0.011,0.029]			0.034** (0.015) [0.004,0.064]	
男			0.022 (0.022) [-0.021,0.065]	-0.030 (0.030) [-0.090,0.030]		-0.009 (0.033) [-0.073,0.055]	0.0 (0.0) [-0.073,0.055]
年齡			-0.049*** (0.013) [-0.076,-0.023]	-0.033* (0.019) [-0.070,0.005]	-0.101*** (0.020) [-0.140,-0.062]	-0.102*** (0.020) [-0.141,-0.063]	-0.0 (0.0) [-0.073,0.055]
age10			0.024*** (0.007) [0.011,0.037]	0.021** (0.009) [0.002,0.040]	0.053*** (0.010) [0.033,0.072]	0.053*** (0.010) [0.034,0.073]	0.0 (0.0) [0.034,0.073]
非重大傷病			0.000 (.) [0.000,0.000]	0.000 (.) [0.000,0.000]	0.000 (.) [0.000,0.000]	0.000 (.) [0.000,0.000]	0.0 (.) [0.000,0.000]
張數			-0.013** (0.006) [-0.025,-0.001]	0.007 (0.009) [-0.010,0.024]			
LACE的急診 次數編碼					0.036** (0.017) [0.004,0.069]		
急診住院 # 非 重大傷病							
Constant	6.735*** (0.040) [6.657,6.813]	6.897*** (0.024) [6.849,6.944]	7.115*** (0.066) [6.987,7.244]	6.840*** (0.098) [6.648,7.032]	7.685*** (0.085) [7.518,7.852]	7.693*** (0.087) [7.522,7.864]	6.8 (0.0) [6.648,7.032]
Observations	1457	1457	1457	1457	1457	1457	1457
r2	0.153	0.568	0.573	0.160	0.0234	0.0236	0.5
pr2							
aic	2558.2	1583.5	1572.0	2553.7	2768.8	2770.5	165
area							

[html link](#)

y1819-lnpart係數

	model1	model2	model3	model4	model5	model6	m
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	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/se/ci95	b/
lace	0.099*** (0.004) [0.091,0.107]			0.100*** (0.004) [0.092,0.108]			
住院天數		0.135*** (0.002) [0.131,0.139]	0.139*** (0.002) [0.135,0.143]				0.139*** (0.002) [0.135,0.143]
急診住院		-0.223*** (0.018) [-0.258,-0.189]	-0.243*** (0.018) [-0.278,-0.208]				
共病		0.071*** (0.013) [0.046,0.096]	0.069*** (0.013) [0.044,0.094]				
前6個月急診次數		-0.004 (0.007) [-0.017,0.009]	-0.008 (0.007) [-0.020,0.005]			0.008 (0.010) [-0.012,0.028]	
男			0.008 (0.015) [-0.021,0.038]	-0.033 (0.022) [-0.075,0.010]		-0.012 (0.023) [-0.058,0.034]	-0.033 (0.022) [-0.075,0.010]
年齡			-0.042*** (0.009) [-0.061,-0.023]	-0.003 (0.014) [-0.030,0.024]	-0.068*** (0.015) [-0.097,-0.040]	-0.069*** (0.015) [-0.098,-0.040]	-0.068*** (0.015) [-0.097,-0.040]
age10			0.020*** (0.005) [0.011,0.029]	0.006 (0.007) [-0.007,0.020]	0.036*** (0.007) [0.021,0.050]	0.036*** (0.007) [0.022,0.050]	0.036*** (0.007) [0.022,0.050]
重大傷病			-3.506*** (0.431) [-4.351,-2.661]	3.263*** (0.599) [2.087,4.438]	3.425*** (0.651) [2.148,4.702]	3.432*** (0.651) [2.155,4.709]	-3.506*** (0.431) [-4.351,-2.661]
張數			-0.004 (0.004) [-0.012,0.004]	0.007 (0.006) [-0.005,0.019]			
LACE的急診次數編碼					0.010 (0.012) [-0.013,0.033]		
急診住院 # 重大傷病							
Constant	6.736*** (0.029) [6.679,6.792]	6.910*** (0.017) [6.877,6.943]	7.087*** (0.046) [6.996,7.177]	6.706*** (0.070) [6.569,6.843]	7.625*** (0.063) [7.502,7.749]	7.635*** (0.064) [7.509,7.761]	6.736*** (0.029) [6.679,6.792]
Observations	3097	3097	3097	3097	3097	3097	3097
r2	0.155	0.585	0.596	0.168	0.0166	0.0167	0.155
pr2							
aic	5659.1	3466.5	3389.5	5622.6	6135.7	6137.6	5659.1
area							

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mlogit in esttab

	mlogit		
	1	2	3
LACE的急診次數編碼	0.369*** [0.282,0.457]	0.439*** [0.332,0.545]	0.000 [0.000,0.000]
年齡	-0.222*** [-0.311,-0.132]	-0.270*** [-0.388,-0.152]	0.000 [0.000,0.000]
age10	0.123*** [0.071,0.176]	0.139*** [0.071,0.208]	0.000 [0.000,0.000]
job1	0.296 [-0.079,0.670]	0.666*** [0.212,1.120]	0.000 [0.000,0.000]
Constant	-3.405*** [-3.634,-3.176]	-3.927*** [-4.221,-3.633]	0.000 [0.000,0.000]
N	9235.000		
aic	3866.129		
bic	3937.437		
r2_p	0.037		
chi2	148.800		
p	0.000		
95% confidence intervals in brackets			
* $p < 0.10$, ** $p < 0.05$, *** $p < 0.01$			

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	mlogit		
	1	2	3
	b/se/ci95	b/se/ci95	b/se/ci95
LACE的急診次數編碼	1.447*** (0.064) [1.326,1.579]	1.551*** (0.084) [1.394,1.725]	1.000 (.) [1.000,1.000]
年齡	0.801*** (0.037) [0.733,0.876]	0.764*** (0.046) [0.679,0.859]	1.000 (.) [1.000,1.000]

	mlogit		
	1	2	3
	b/se/ci95	b/se/ci95	b/se/ci95
age10	1.131*** (0.030) [1.073,1.192]	1.150*** (0.040) [1.074,1.231]	1.000 (.) [1.000,1.000]
job1	1.344 (0.257) [0.924,1.954]	1.946*** (0.450) [1.237,3.063]	1.000 (.) [1.000,1.000]
_cons	0.033*** (0.004) [0.026,0.042]	0.020*** (0.003) [0.015,0.026]	1.000 (.) [1.000,1.000]
N	9235.000		
aic	3866.129		
bic	3937.437		
r2_p	0.037		
chi2	148.800		
p	0.000		

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esttab, cells(b(fmt(3)) ci(fmt(3) par) p(fmt(3) par)) eform /// gaps lines
collabels(none) label nonumbers mtitles("M1" "M2") /// addnotes("95% confidence
intervals in brackets; p-values in parentheses.")

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