

# The cost of Immunohistochemistry

B. Van Den Heule

1. For the Belgian social security

# Total

120.000.000

100.000.000

80.000.000

60.000.000

40.000.000

20.000.000

0

1

2

3

4

5

6

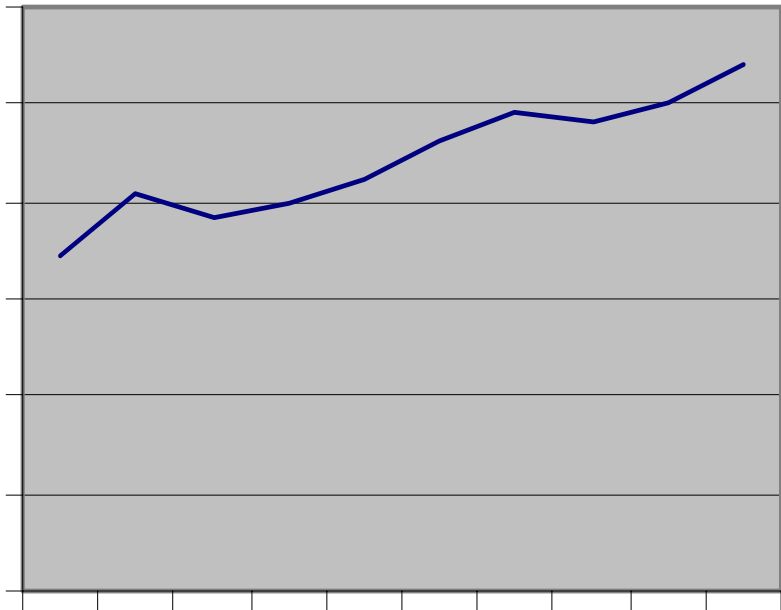
7

8

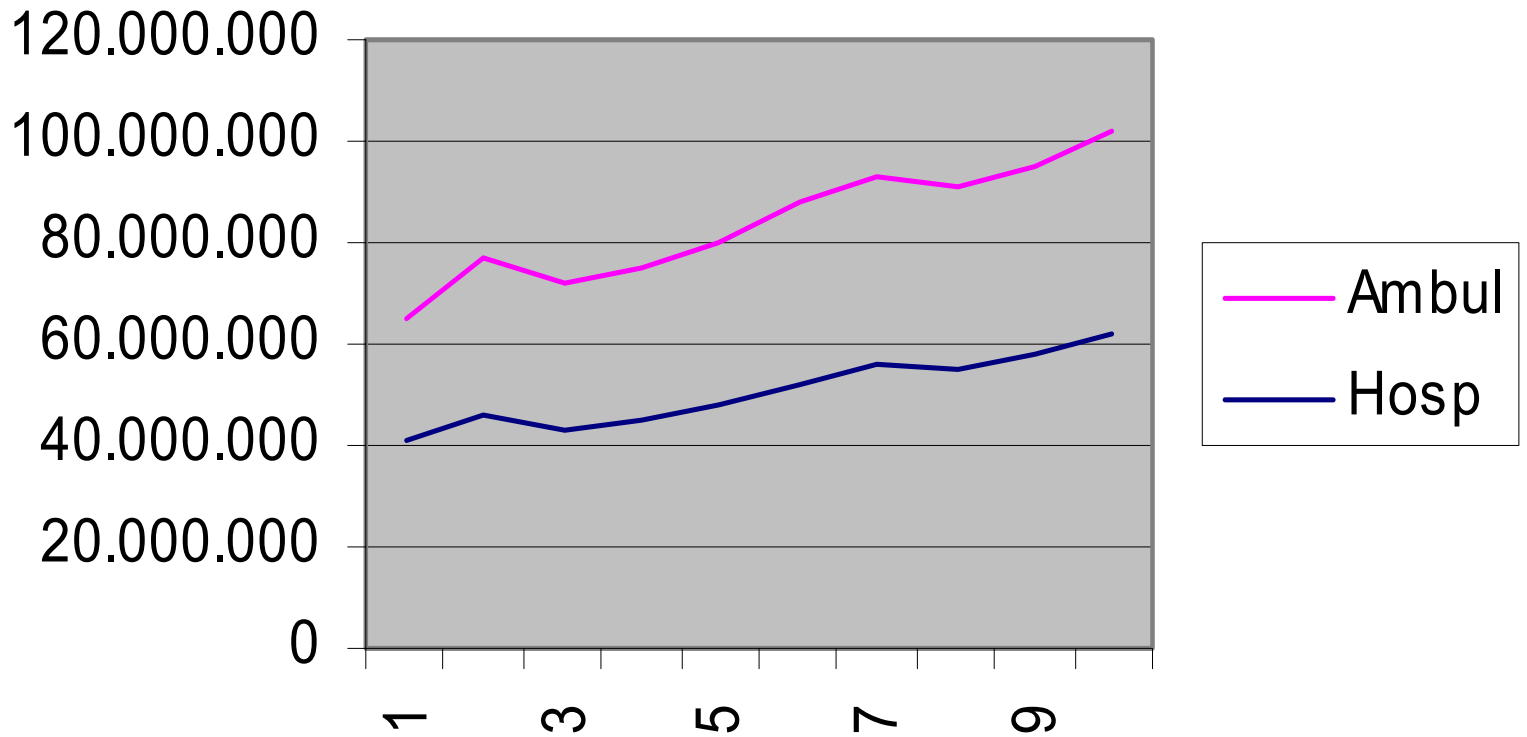
9

10

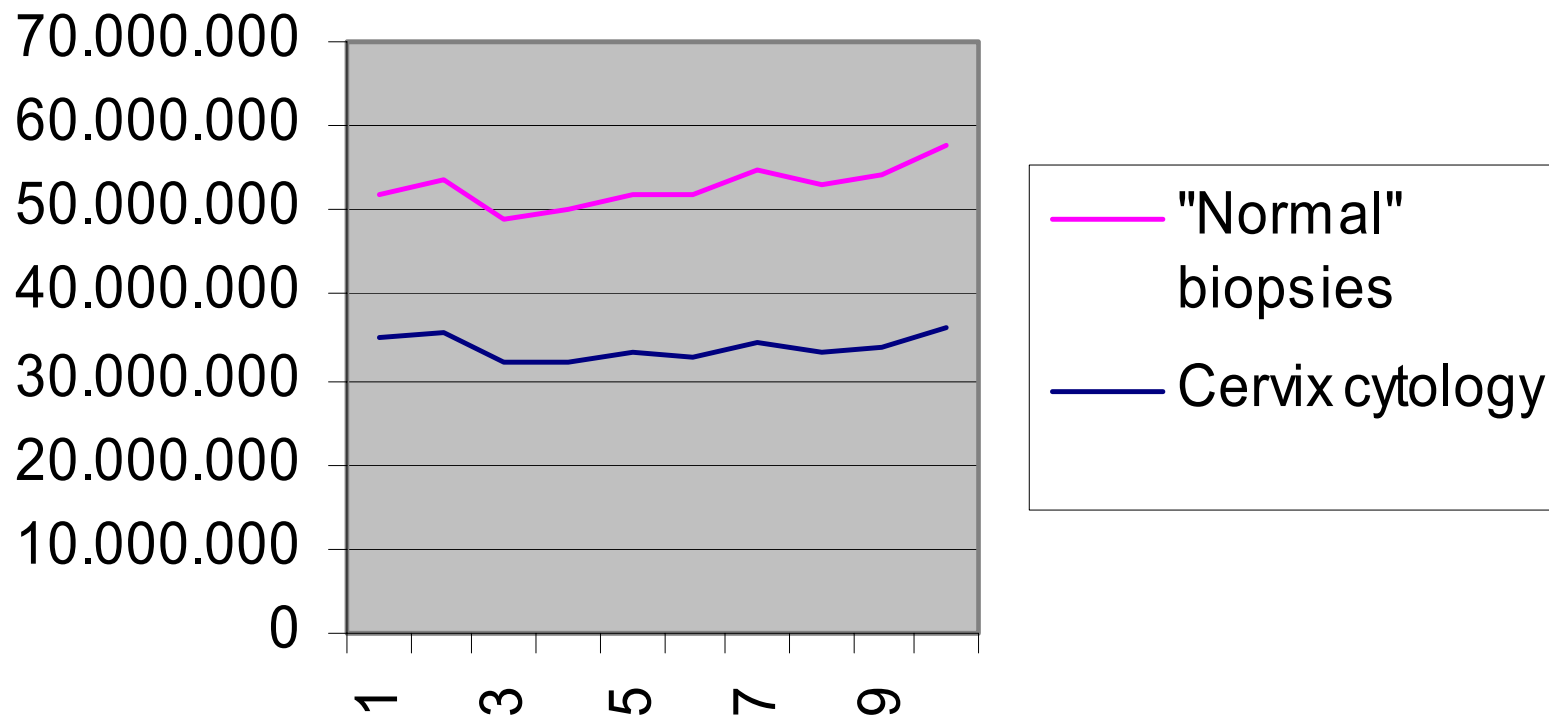
— Total



# Ambul / Hosp



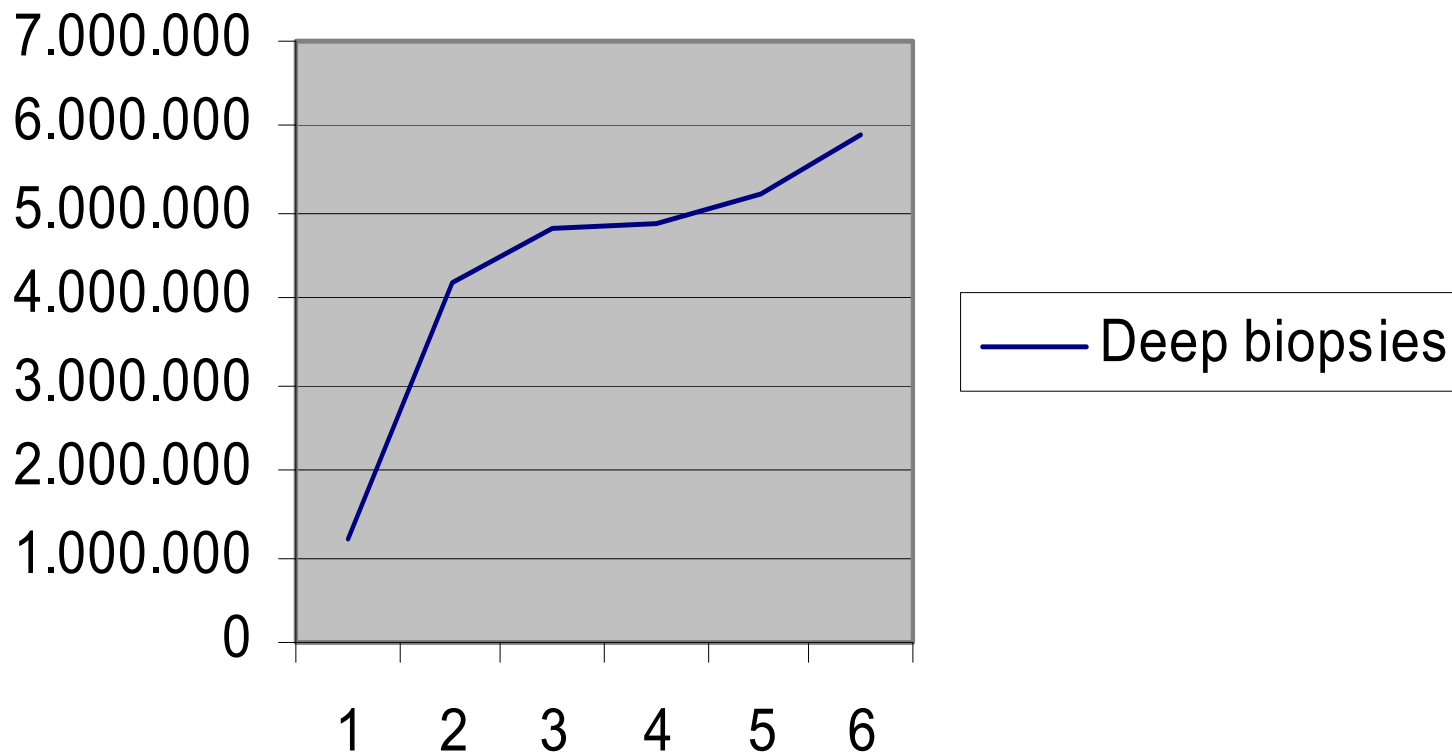
# Main expenses



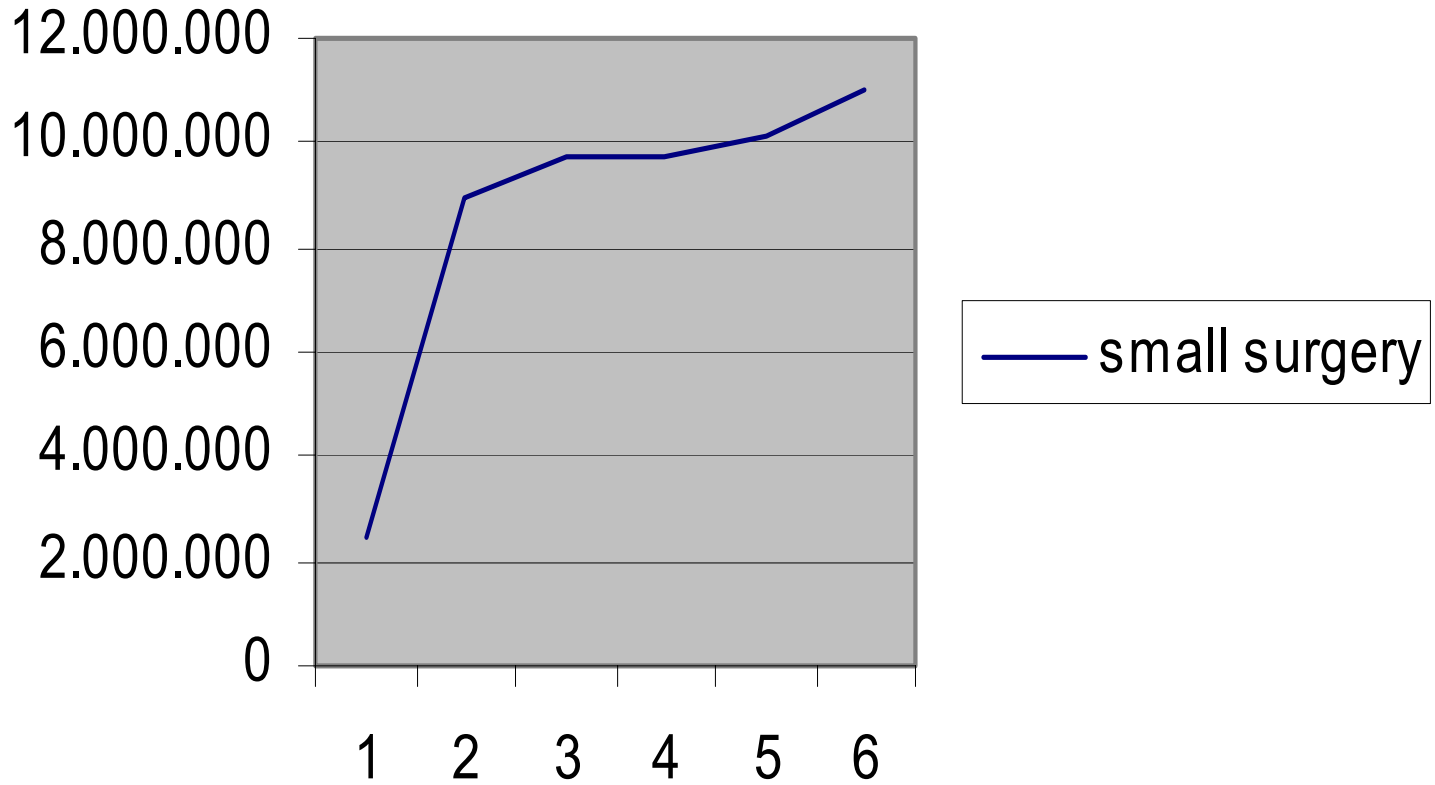
# Impact of « newer codes »

Deep biopsies	5.937.306
Small surgery	10.979.013
Big surgery	10.601.180
Non-cervical cytology	5.805.713
Mini biopsies	493.373

## Deep biopsies

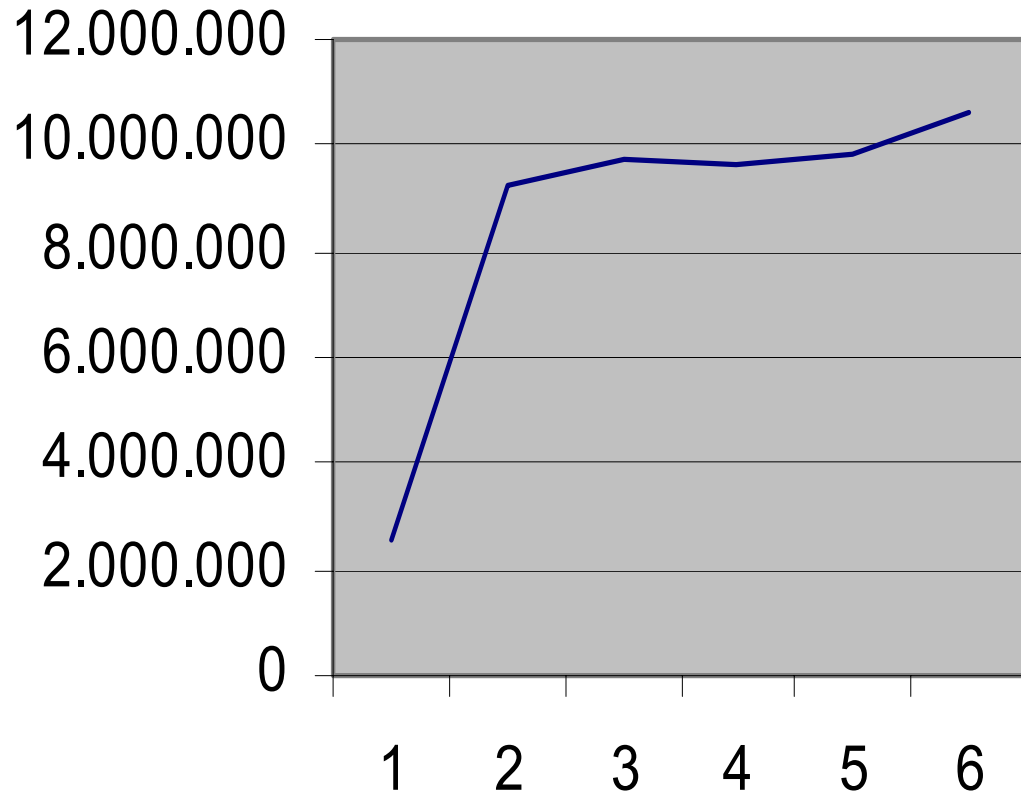


# small surgery



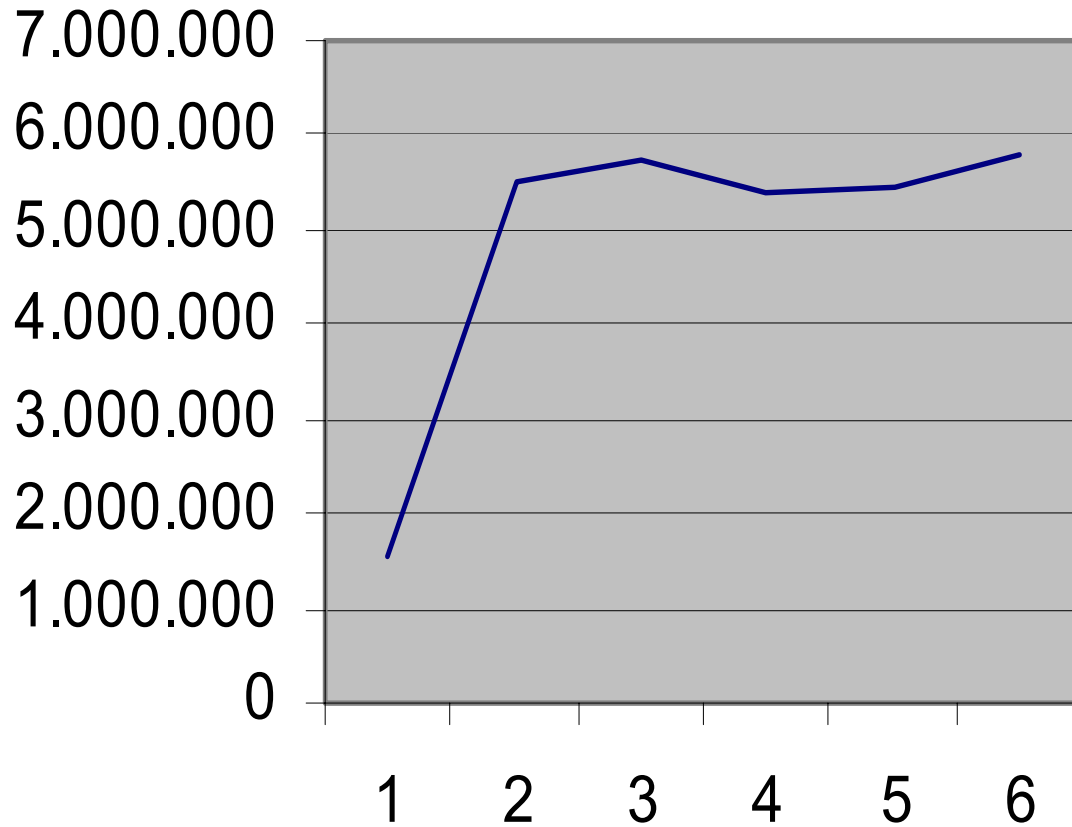


# big surgery



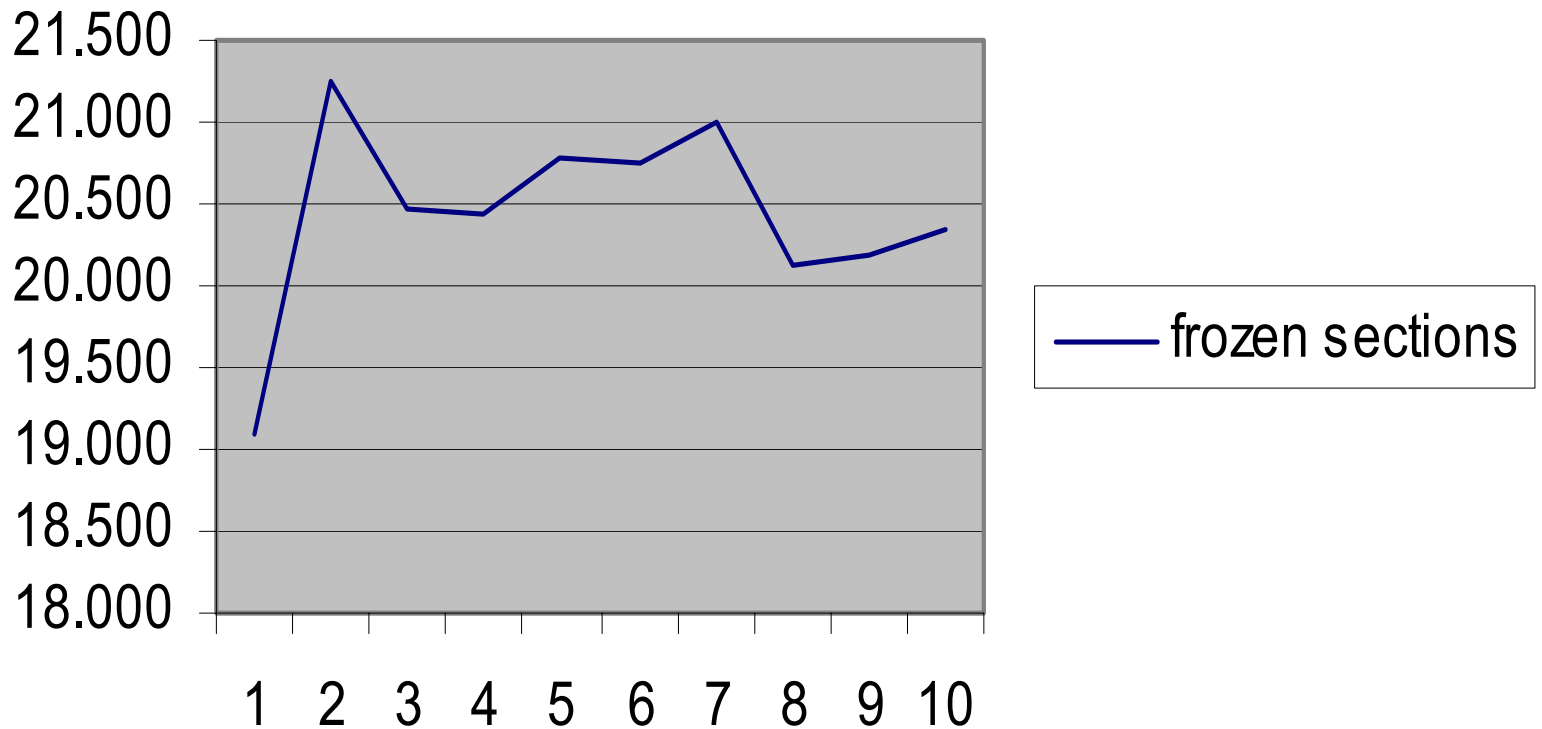
— big surgery

# non cervical cytology

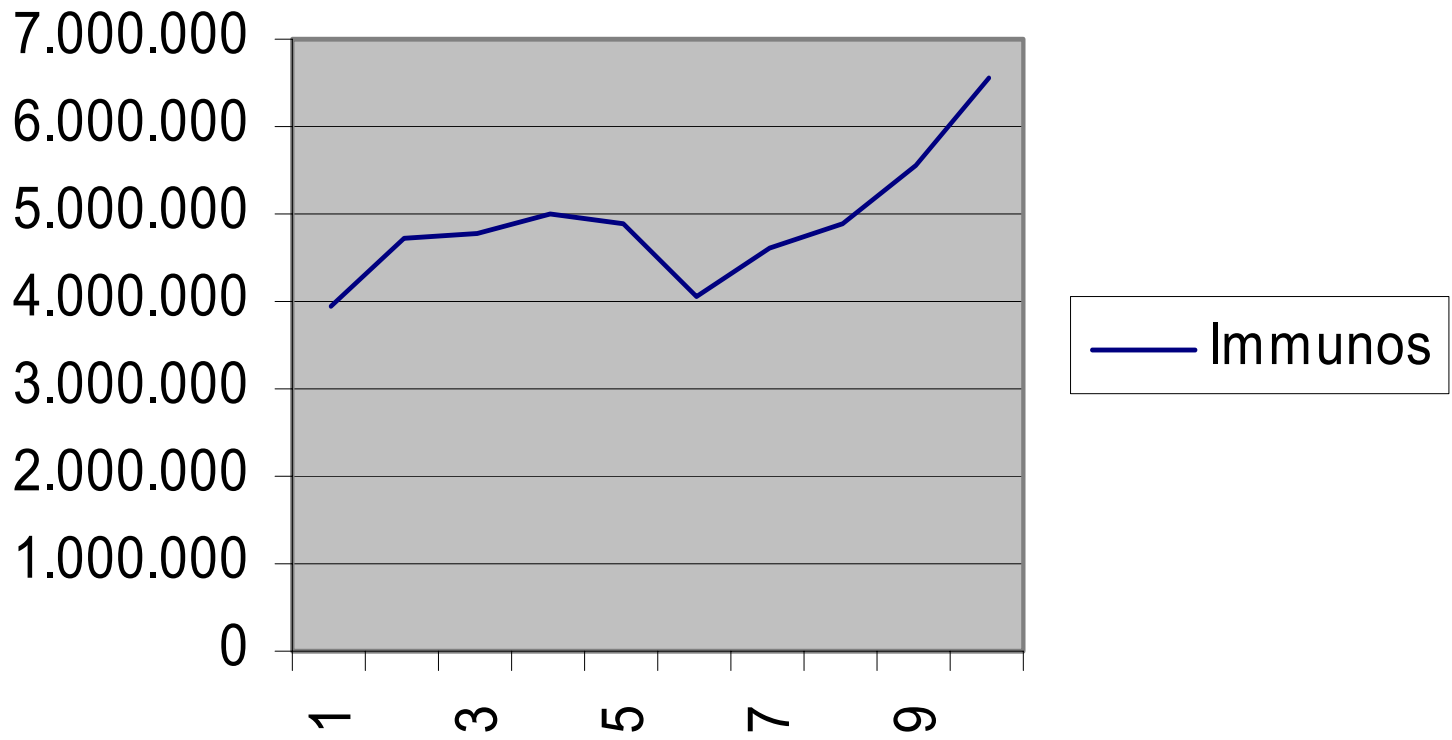


— non cervical  
cytology

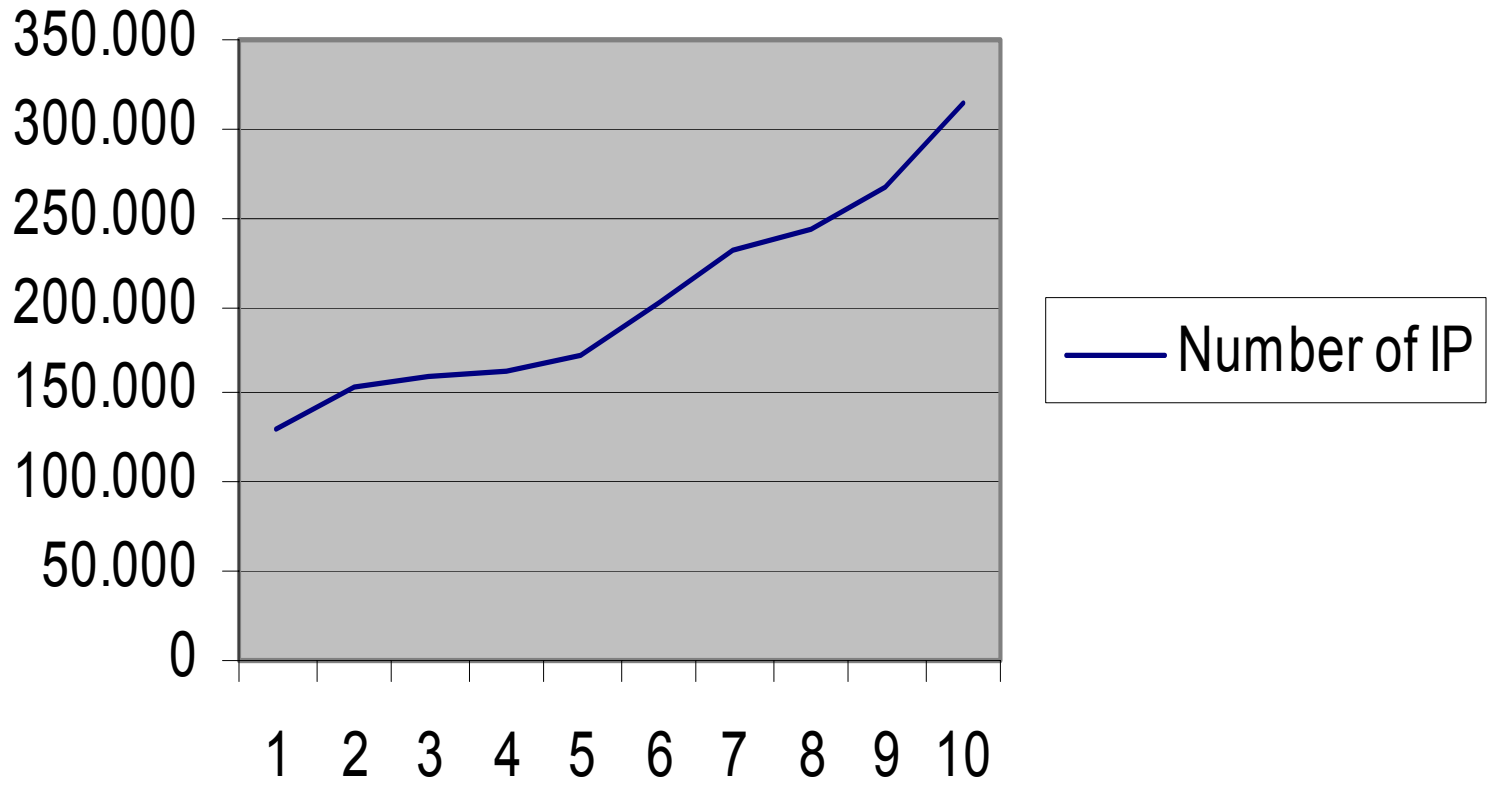
# Number of frozen sections



# Immunos



## Number of IP



## 2. Cost for the pathologist...

<u>Today's cost</u>						
	Lab	€/slide	Machine	€/slide		
		(7.500 slides)				
<b>Primary Ab</b>	44.992,67 €	6,00 €	29.695,17 €	3,96 €		
<b>Revelation</b>	13.612,50 €	1,82 €	40.837,50 €	5,45 €		
<b>Personnel</b>	29.700,00 €	3,96 €	14.850,00 €	1,98 €		
<b>Various</b>	2.500,00 €	0,33 €				
<b>Machine depreciation</b>			12.100,00 €	1,61 €		
<b>Financement</b>			7.865,00 €	1,05 €		
<b>Maintenance</b>			9.000,00 €	1,20 €		
					<i>Difference</i>	<i>Overcost/slid</i>
<b>Total</b>	90.805,17 €	12,11 €	114.347,67 €	15,25 €	23.542,49 €	3,14 €
<b>Overreads 5%</b>	95.345,43 €	12,71 €	120.065,05 €	16,01 €	24.719,62 €	3,30 €
<b>Income Immunos</b>						
	126.000,00 €	(6.000 tarif)				

# Conclusions

- Brisk increase in Social Security costs for Immunos (compared to other « codes » of pathology)
- More or less break-even technical costs for the pathology lab
- Honorary close to null for the pathologist



« Pathological » demography

# Number of Specialists

Men

Women

14257

6004

# Number of Pathologists

<b>FR</b>	<b>NL</b>	<b>TOTAL</b>
<b>154</b>	<b>178</b>	<b>332</b>

# Pathologists

TOTAL	FR	NL	1	2	3	4	HOM	FEM
332	154	178	74	80	111	67	185	147

# Members of the Union

TOTAL	FR	NL	1	2	3	4	HOM	FEM
207	104	103	46	58	64	39	110	97

# Candidate-specialists

TOTAL	FR	NL	1	2	3	4	HOM	FEM
53	20	33	4	16	17	16	21	32

# In summary

- Considering 20 new candidates every 5 years (12NL and 8 FR) (instead of 53 at the present time),
- The number of active pathologists will remain stable during the next 5 years and begin to decrease afterwards (inasmuch the « baby-boomers » will stop their career at that time)