

FIAPAC – 14/15. october 2016 – Lisbon

Pain management for first trimester abortion

An international survey among providers

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Museum of Contraception and Abortion

www.muvs.org

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Conflicts of Interest

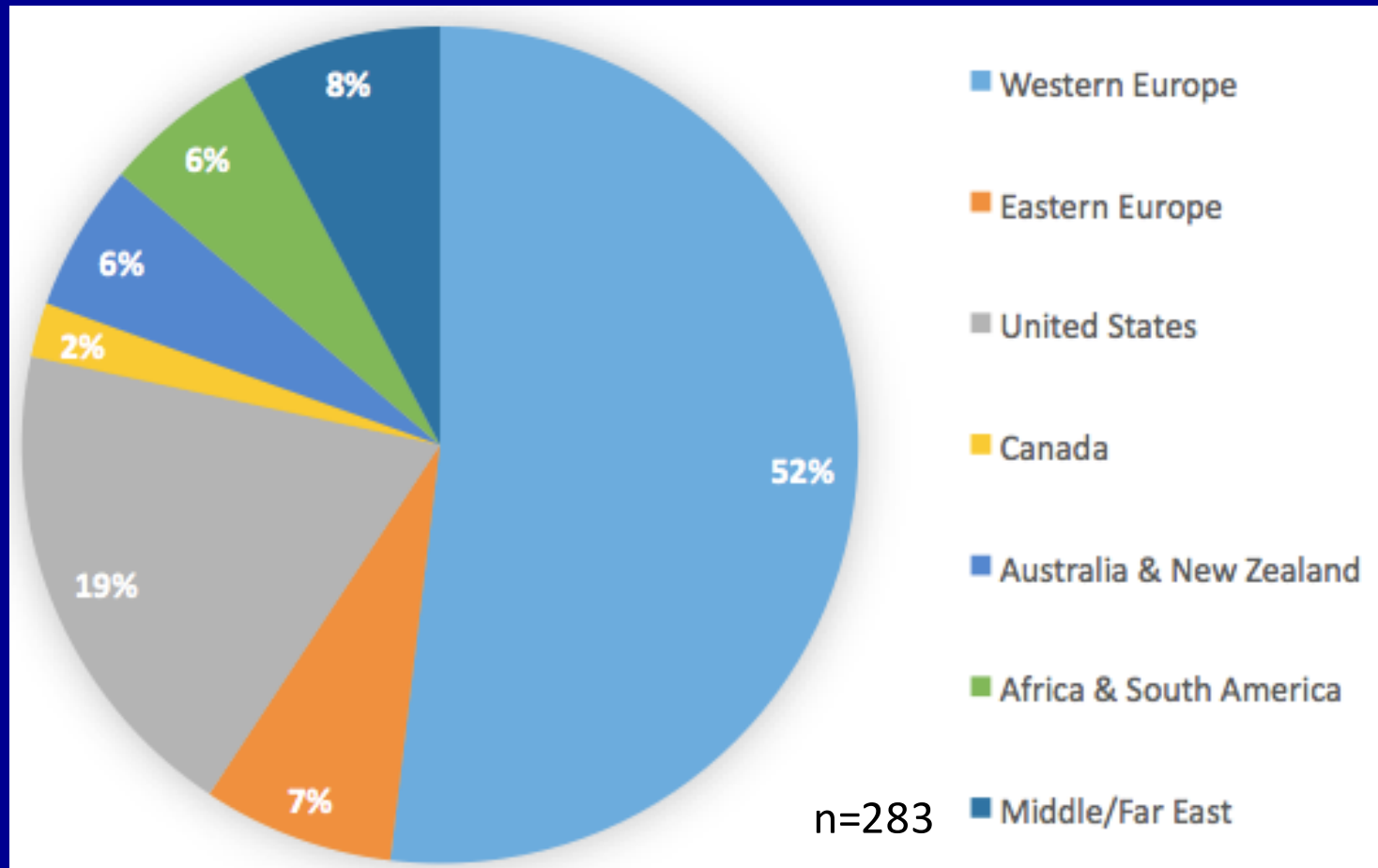
- Medical director and owner of a clinic specialised in abortion and family planning
- Received honoraria for lectures and member of the European scientific advisory board TEVA and Exelgyn

Methods

- Questionnaire made available to Health Care Providers offering MToP worldwide through a FIAPAC dedicated website
- Health Care Providers were contacted via several dedicated email lists
- Accessible during October and November 2014

*FIAPAC= International Federation of Health Care Professionals working in
Abortion Care and Contraception*

Respondents



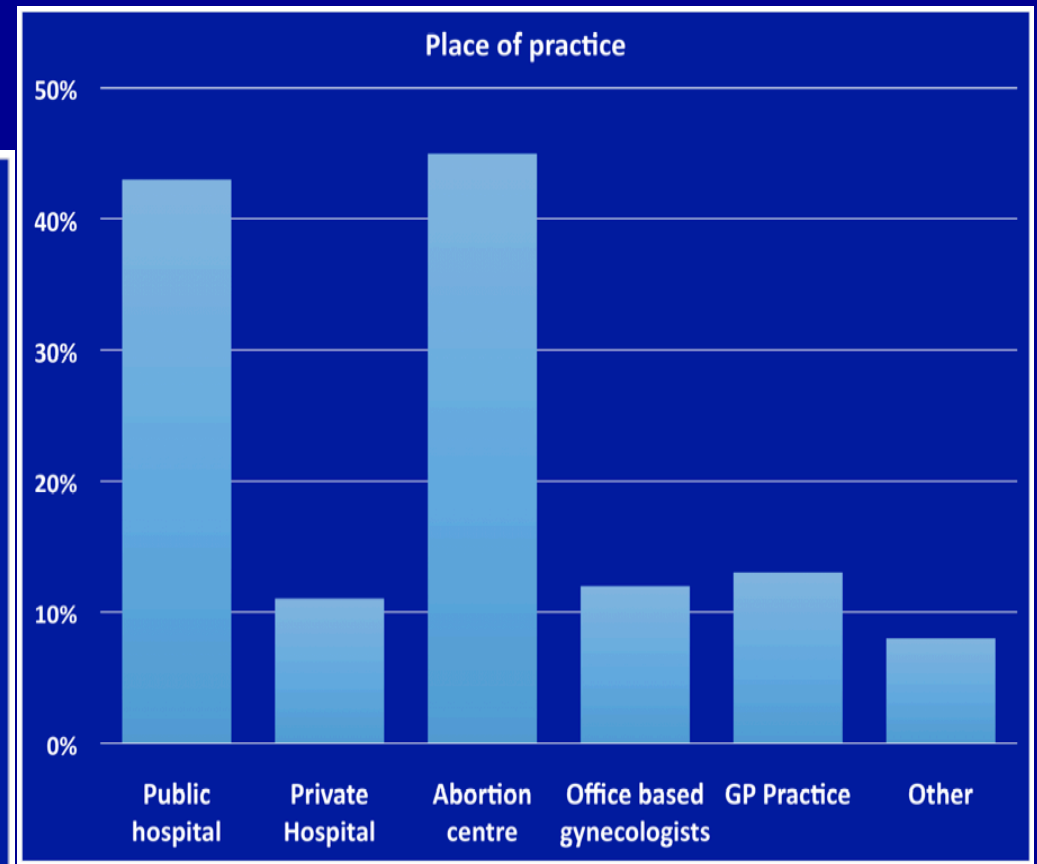
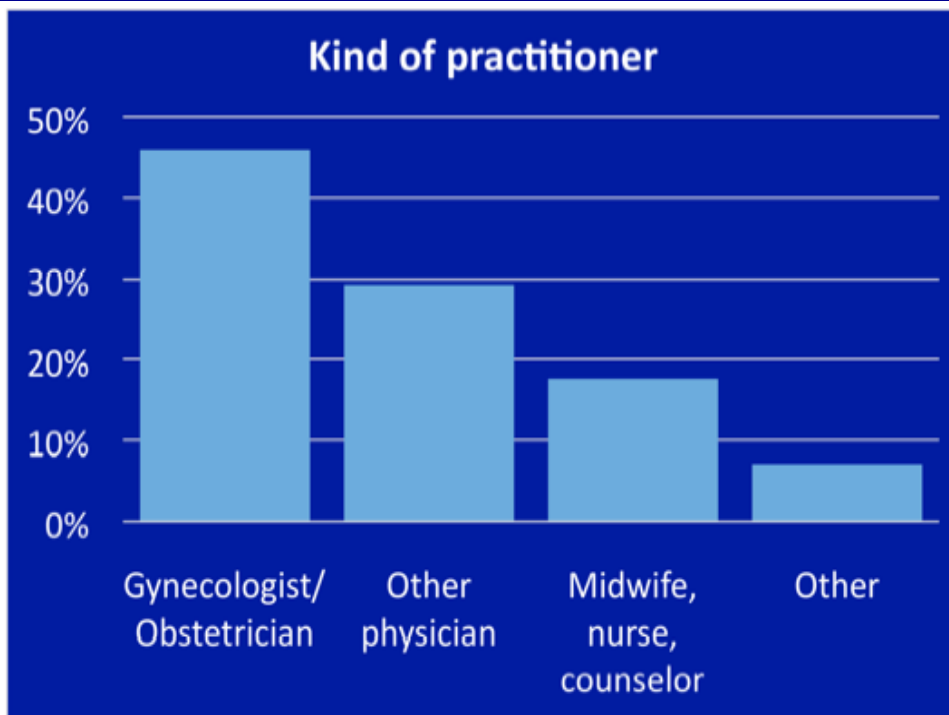
Respondents

		Total				Total	
		n	%			n	%
Region	Country			Region	Country		
Western Europe	AUSTRIA	8	2.8	United States	UNITED STATES	54	19.1
	BELGIUM	19	6.7	Canada	CANADA	6	2.1
	DENMARK	1	0.4	Australia & New Zealand	AUSTRALIA	8	2.8
	FINLAND	2	0.7		NEW ZEALAND	8	2.8
	FRANCE	44	15.5	Africa & South America	ARGENTINA	1	0.4
	GERMANY	4	1.4		BURUNDI	2	0.7
	GREAT BRITAIN	20	7.1		COLOMBIA	2	0.7
	ITALY	5	1.8		GHANA	1	0.4
	NETHERLANDS	9	3.2		KENYA	2	0.7
	NETHERLANDS ANTILLES	1	0.4		MALAWI	2	0.7
	NORWAY	1	0.4		MEXICO	4	1.4
	PORTUGAL	5	1.8		NIGERIA	2	0.7
	SPAIN	3	1.1	SOUTH AFRICA	1	0.4	
	SWEDEN	13	4.6	Middle/Far East	BANGLADESH	1	0.4
	SWITZERLAND	12	4.2		INDIA	2	0.7
Eastern Europe	ALBANIA	1	0.4		NEPAL	2	0.7
	ARMENIA	2	0.7		PAKISTAN	15	5.3
	BULGARIA	2	0.7		THAILAND	1	0.4
	GEORGIA	1	0.4	VIETNAM	1	0.4	
	HUNGARY	1	0.4	TOTAL		283	100.0
	KAZAKHSTAN	1	0.4				
	KIRGISISTAN	2	0.7				
	MOLDAVIA, REPUBLIC	1	0.4				
	RUSSIA	1	0.4				
	SLOVENIA	7	2.5				
	TAJIKISTAN	1	0.4				
	UKRAINI	1	0.4				

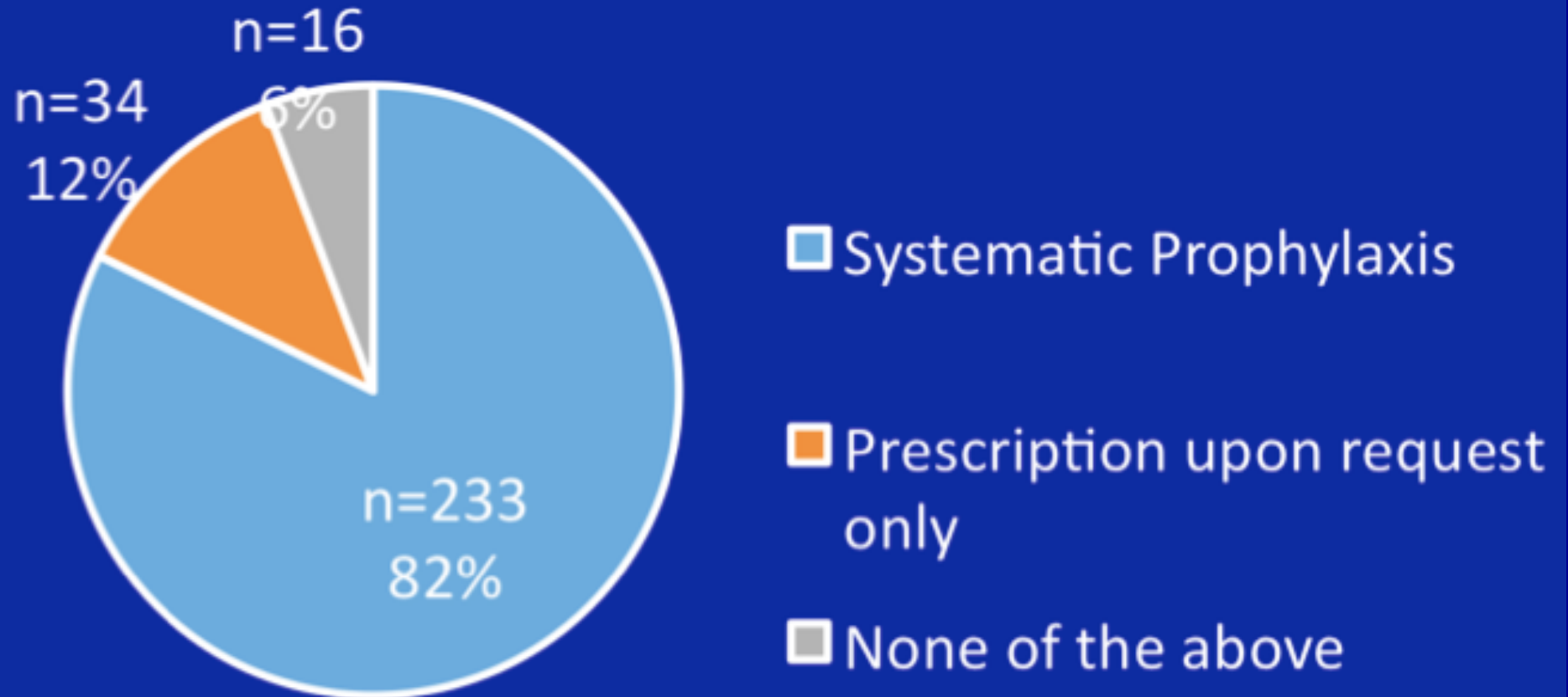
Respondents

- Sex: female = 75.3%
- Age: <40 = 23%
40 -60 = 58%
>60 = 19%

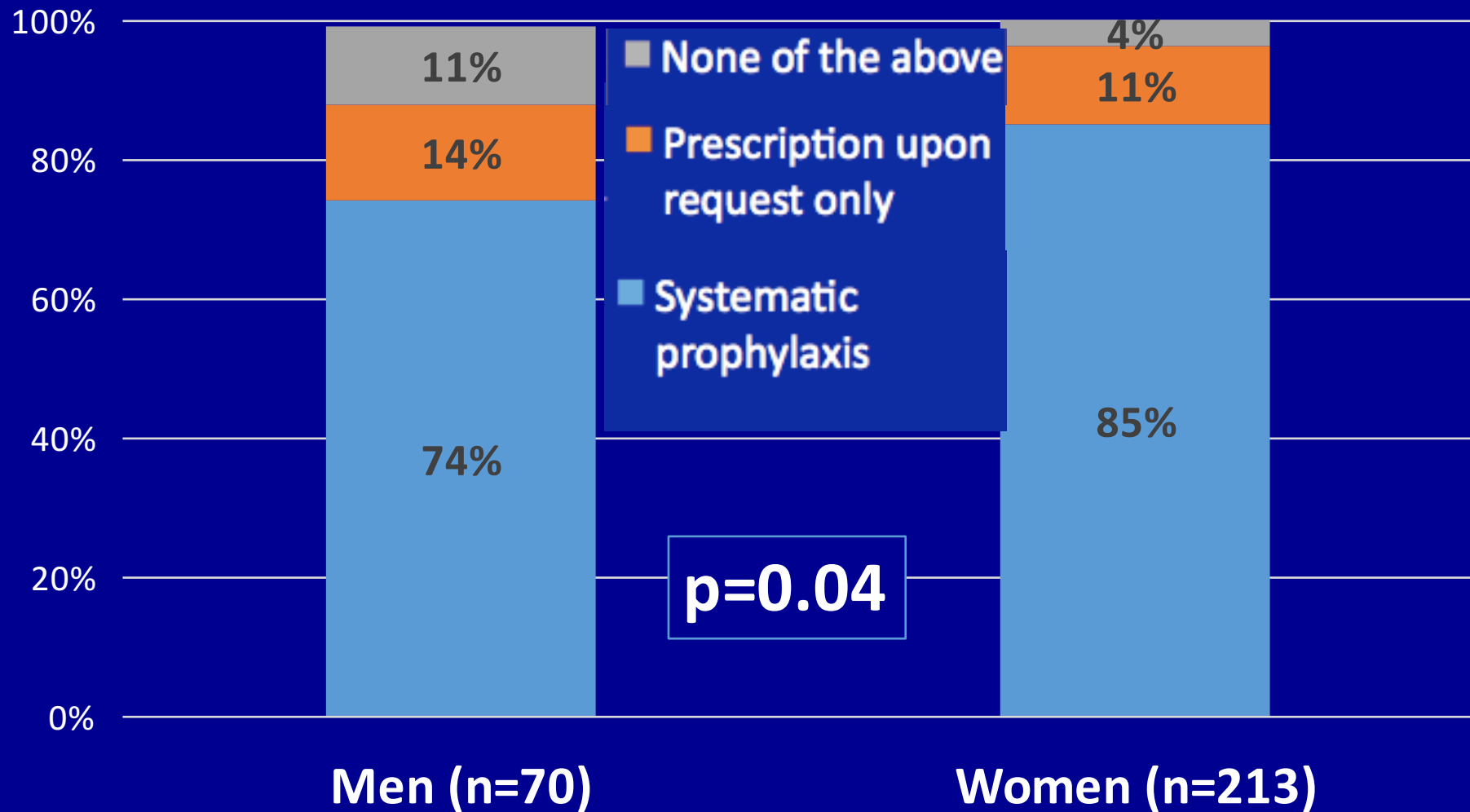
No of abortions	0-50	51-100	101-1.000	> 1.000
No of providers	49	41	125	52



Pain Management



Analgesic prescription - practitioner's gender

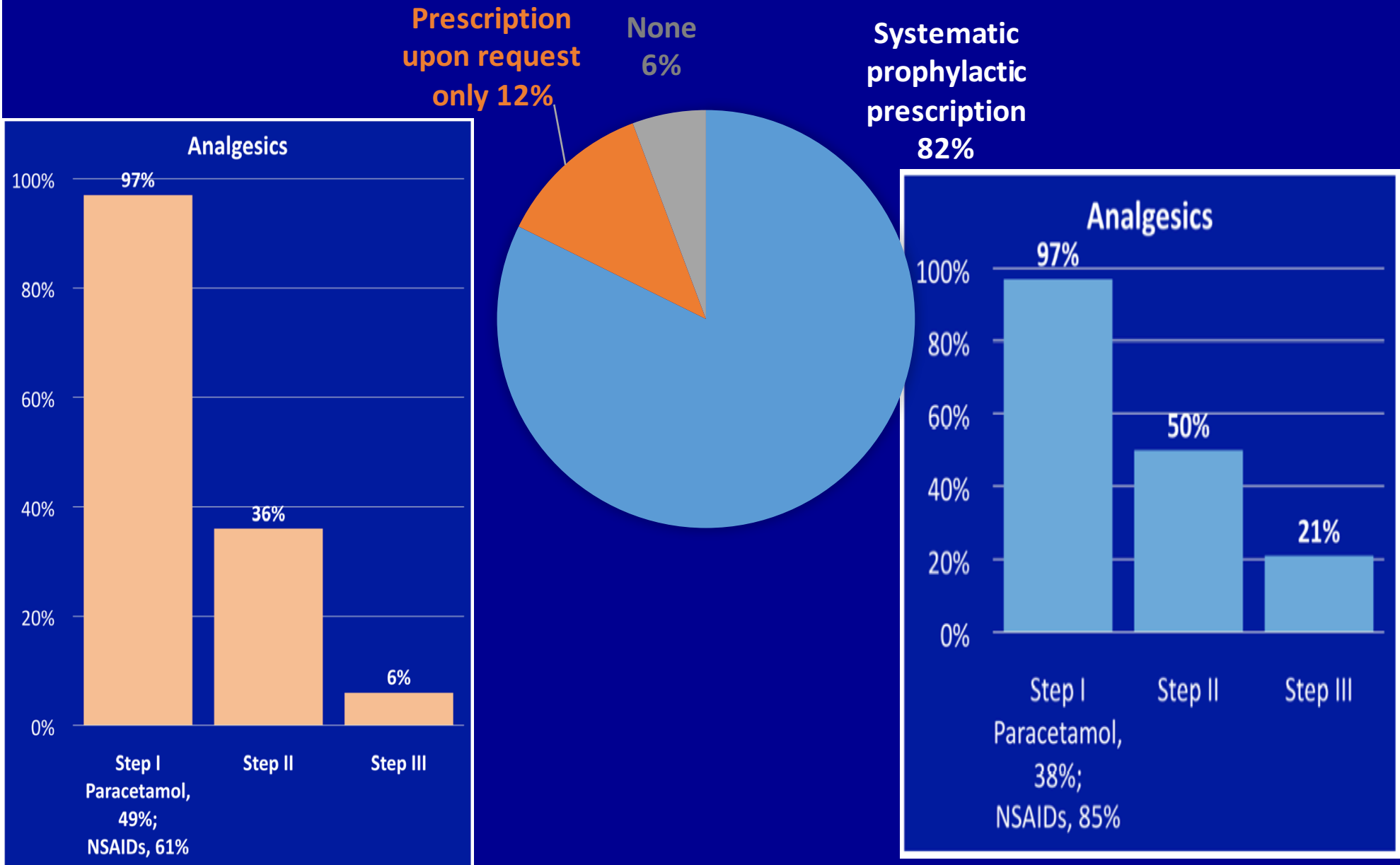


Analgesic prescription

No difference in all other practitioner parameters:

- **Practitioner Age**
- **Kind of Practice**
- **Experience in MToP**
- **Number of women treated during previous year**

Kind of Analgesics



+ additional analgesics upon request: 73.5%

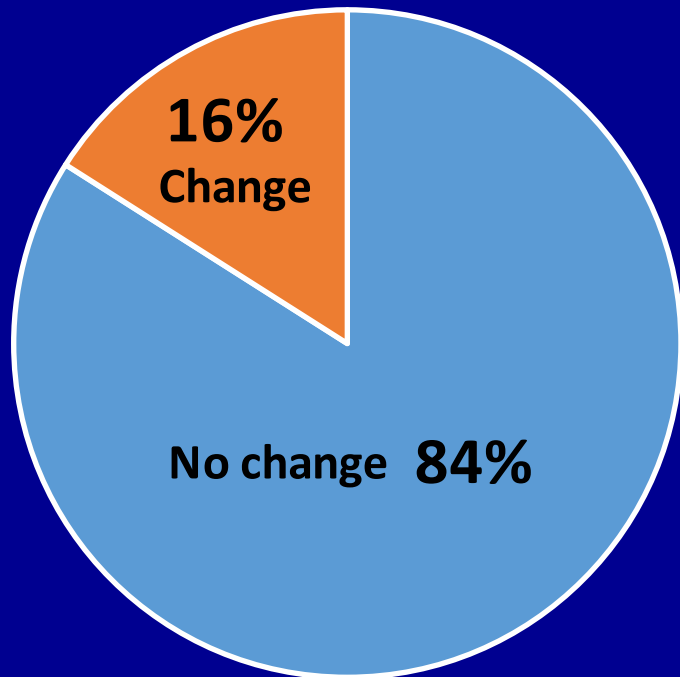
Pain Management

Systematic prophylaxis

- Start
 - after mifepristone intake for 10.5% (24/229)
 - after misoprostol intake for 89.5% (205/229)
- Median duration = 2 days [1-20 days]

Change in Pain Management

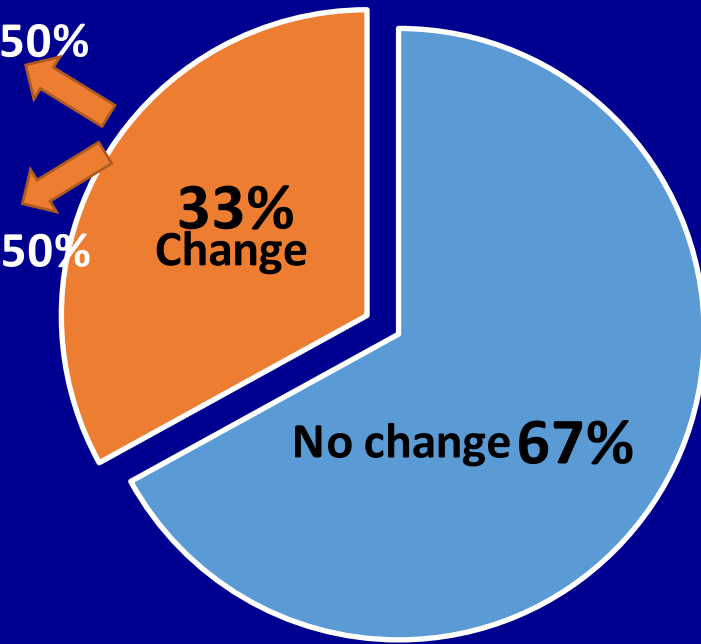
Change by Gestational Age



Change by place of misoprostol intake

Increasing prescription: 50%

Decreasing prescription: 50%



Conclusion

- **There are widespread variations in the assessment and management of pain during MToP, reflecting the lack of evidence based guidelines.**
- **This is a clear need for improvement in using available effective pain treatment to avoid unnecessary pain by patients.**