

# Incorrect prescriptions of fast acting Fentanyl by transmucosal form

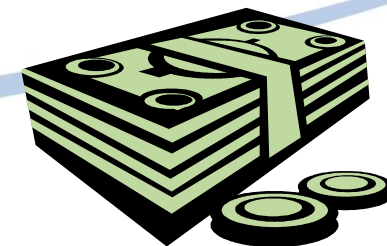
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# What is fast acting Fentanyl ?

- Morphine like analgesic
- Morphine action X 100
- With quick action by transmucosal way
- Indications :  
« Breakthrough cancer pains not improved by other medicine for patients who received already morphinic treatment and are tolerant to it »

# What is the problem with incorrect prescriptions of fat acting fentanyl ?

- Danger with side effects :
  - ⇒ Respiratory depression and death
  - ⇒ Drop in blood pressure
  - ⇒ Digestive problems; Deep asthenia ; Pain and buccal or nasal ulcer
  - ⇒ Addiction
- And cost : Price X 18 appropriate morphinic treatment



# What are our aims ?

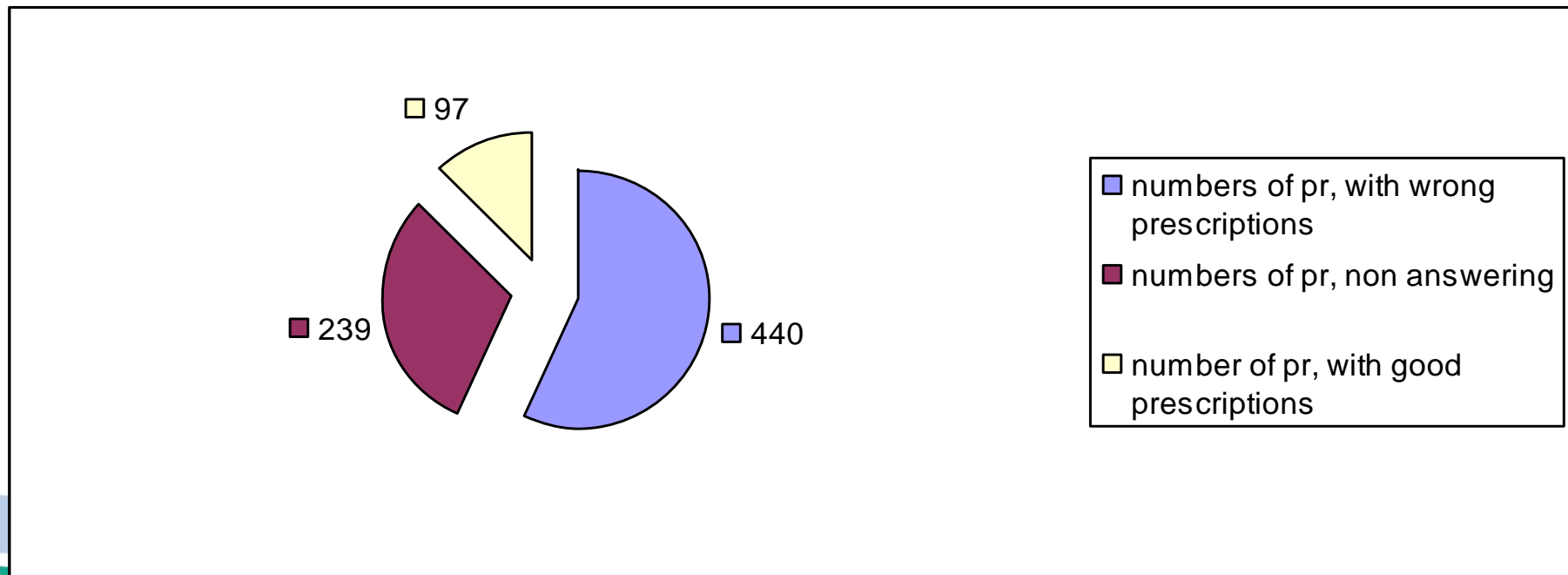
- Action towards prescribing practitioner:
  - ⇒ Inform the practitioners about poor prescriptions
  - ⇒ Follow the practitioners after call for change

# method

- Search in databasis the refund of fast acting fentanyl for patients without cancer disease during the year 2011
- Write to practitioners asking the cause of prescription
- Inform on poor prescriptions for change and check it

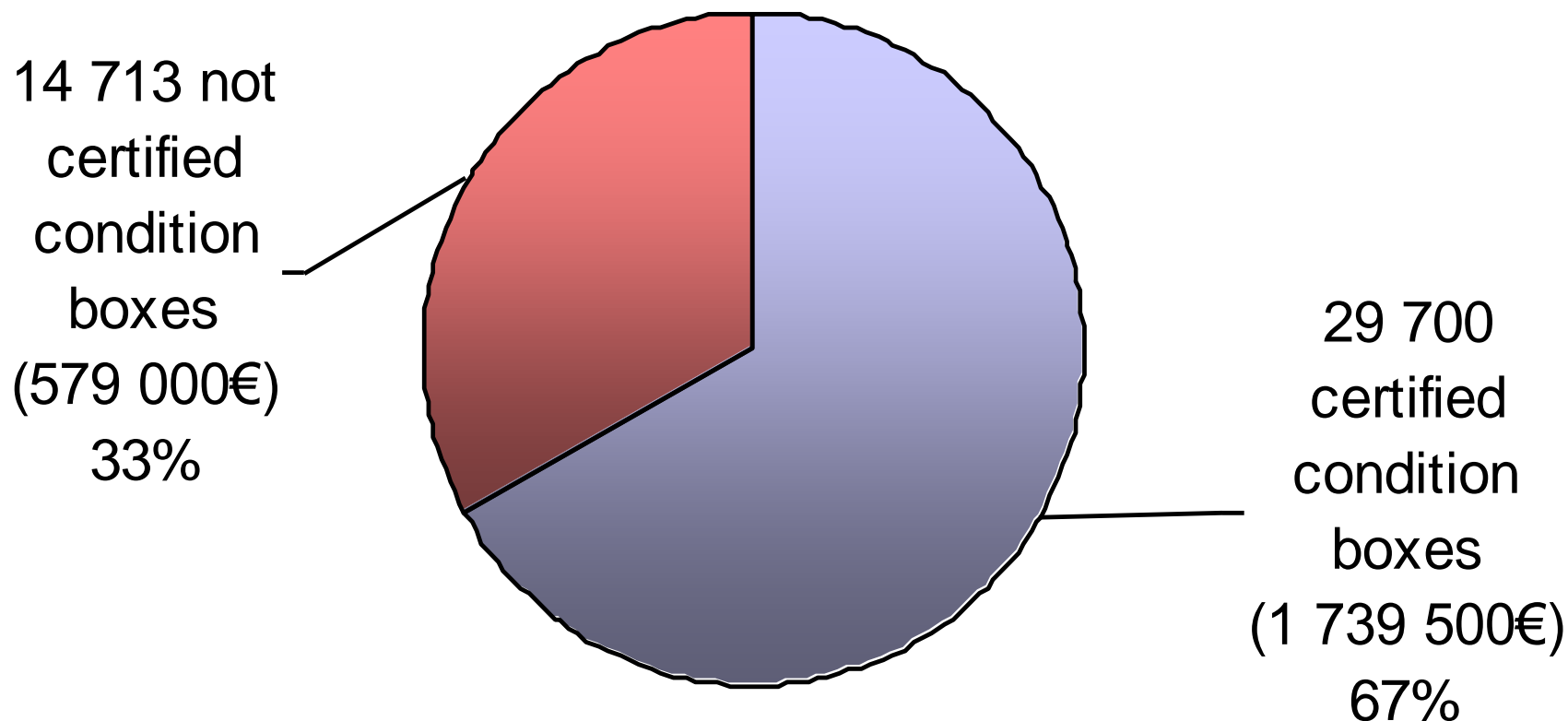
# Results

- 87,5% practionners over 776 with incorrect prescriptions of fast acting fentanyl (non answering were considered incorrect).



# Number of boxes delivered in 2011 in France for all the population of the RSI and cost

**44 413 boxes paid off (2 318 500€)**



# Is the trend reverse ?

Screening after information :

98% of practitioners stopped their prescriptions

Only 15 practitioners of 679 continue to prescribe fast acting Fentanyl out of frame.



# Discussion

- We didn't look after the prescriptions for patients with cancer
- Decrease in prescribing may be due to the disappearance of patients (by death, by healing, by moving...)=> we optimized the results of action

# Conclusion

- In 2011 we have shown that 33% of prescriptions were incorrect : it has cost 579 000€ for the RSI.
- If results are extrapolated to all the french population, the indue cost is 11,6 Millions euros ( 106 Millions4 SEK ).

# conclusion

Incorrect prescription lead to poor improvement in health of patients and increase risk for their health...

It's difficult to stop opioids medication, the health insurance is able to help practitioners to change medications : is't not our medical task to protect the population from dangerous non appropriate medication ?