Naloxone update; Norway

Thomas Clausen
Professor (Dr. med)
thomas.clausen@medisin.uio.no

29. September 2016
Norwegian project

✔ A pilot project starting in June 2014
  – Oslo and Bergen
✔ Nasal naloxone; with «interim device»

Current status;
➢ 31.08.16; extended to 5 new cities, plans for further expansions
➢ Still using «interim device»
➢ Rapid distribution via existing low-threshold facilities
➢ Expanding to distribution into formal treatment pops.
Nasal naloxon

5 dosages of 0.4mg Naloxon
Distribution rates per pop.
July 2014 - August 2016

2054 sprays by 2015
1066 by 2016 August 31st
3100 sprays in total
50% refills in 2016
Feedback and experiences

✓ Empowering interaction for staff and users
✓ Well received
✓ Many reports of naloxone saves!
✓ Important with dedicated local staff

✓ Some concerns from staff over risk of re-overdosing, not calling the ambulance, or refusing further treatment
Stepwise scaling up

✓ New target groups
  ✓ From low-threshold outside of treatment
  ✓ Formal treatment
  ✓ Prison release
  ✓ Etc

✓ New cities
  ✓ Initial 2
  ✓ Current 7
  ✓ Planned for 12-15 in total by next six months
Overdose deaths

Weekday variation in Oslo and Bergen

N=1054

Bergen (Jan. 1, 2012- Dec. 31, 2013)
N=463
Overdose deaths
Monthly variation in Oslo and Bergen

N=1054

Bergen (Jan. 1, 2012 - Dec. 31, 2013)
N=463
Naloxone dosing

![Graph showing Naloxone dosing]
We believe it works!

- Supporting expansion

- Still awaiting overdose mortality numbers for 2015

- Still awaiting formally approved and market approved nasal device
Success factors

✓ Part of national overdose prevention strategy
✓ Governmental funding
✓ Waiver of need for individual prescription
✓ Nasal spray device

✓ Involvement of user groups and key stake-holders
✓ Collaboration with and distribution via existing public health infrastructure
www.stoppoverdose.no