
■ Measles outbreak, Geneva and Vaud canton, January-March 2005

Departements of Health,
Geneva and Vaud

17 March 2005

Solothurn, CH

Meeting of the Swiss Association of
Cantonal Officers of Health

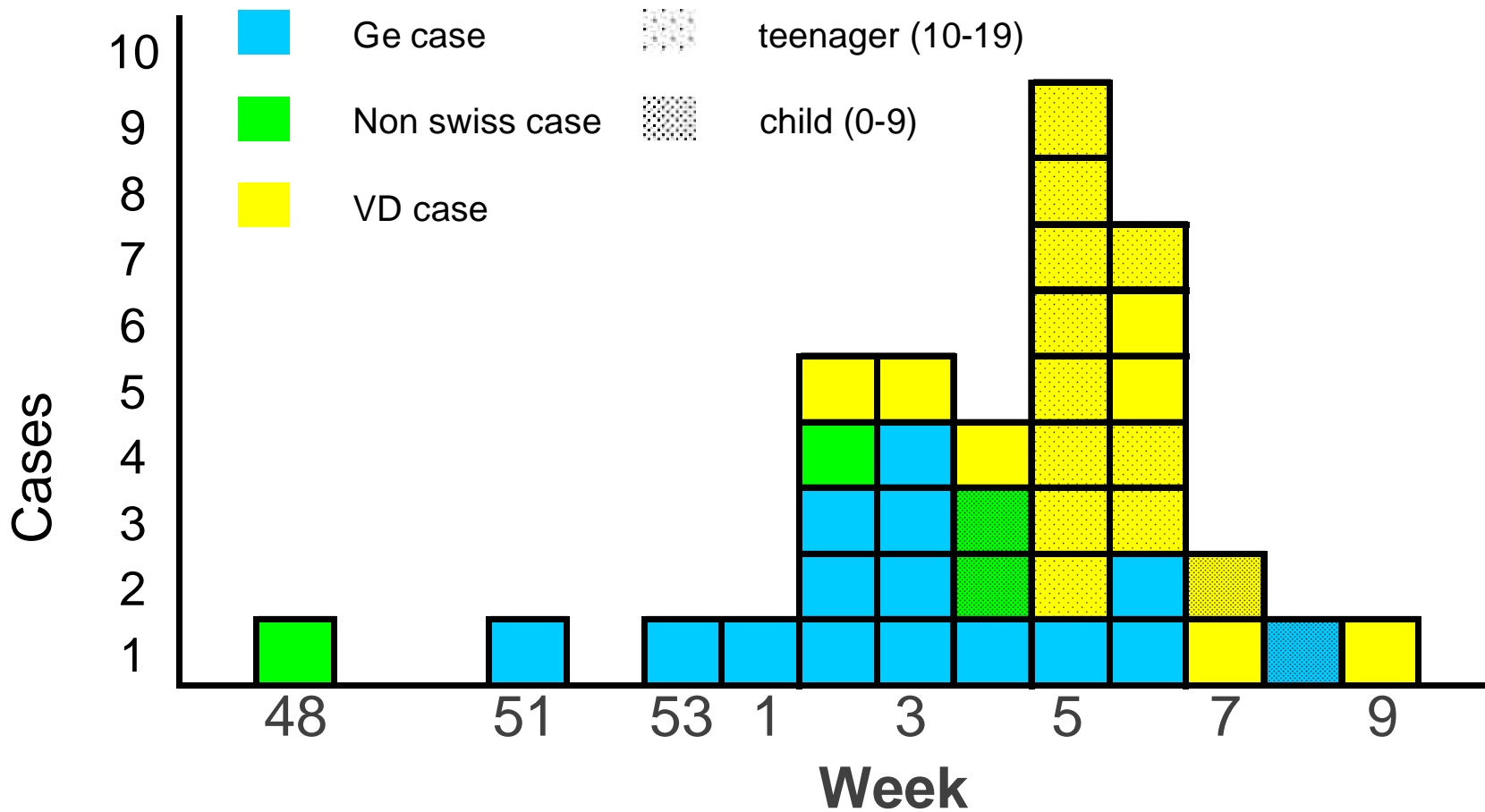
■ Chronology & initial response (Geneva)

- Monday 31st Jan: 12 cases all adults in one month (only one case the previous 12 months)
- Tuesday AM: information to FOPH, HUG, France + strategic concertation
- Wednesday: message to Geneva physicians, crisis cell at HUG
- Thursday: press release, recommendations to Ge health institutions
- Friday: Media, radio and TV interviews (with HUG)

■ Why investigate (investigation objectives)?

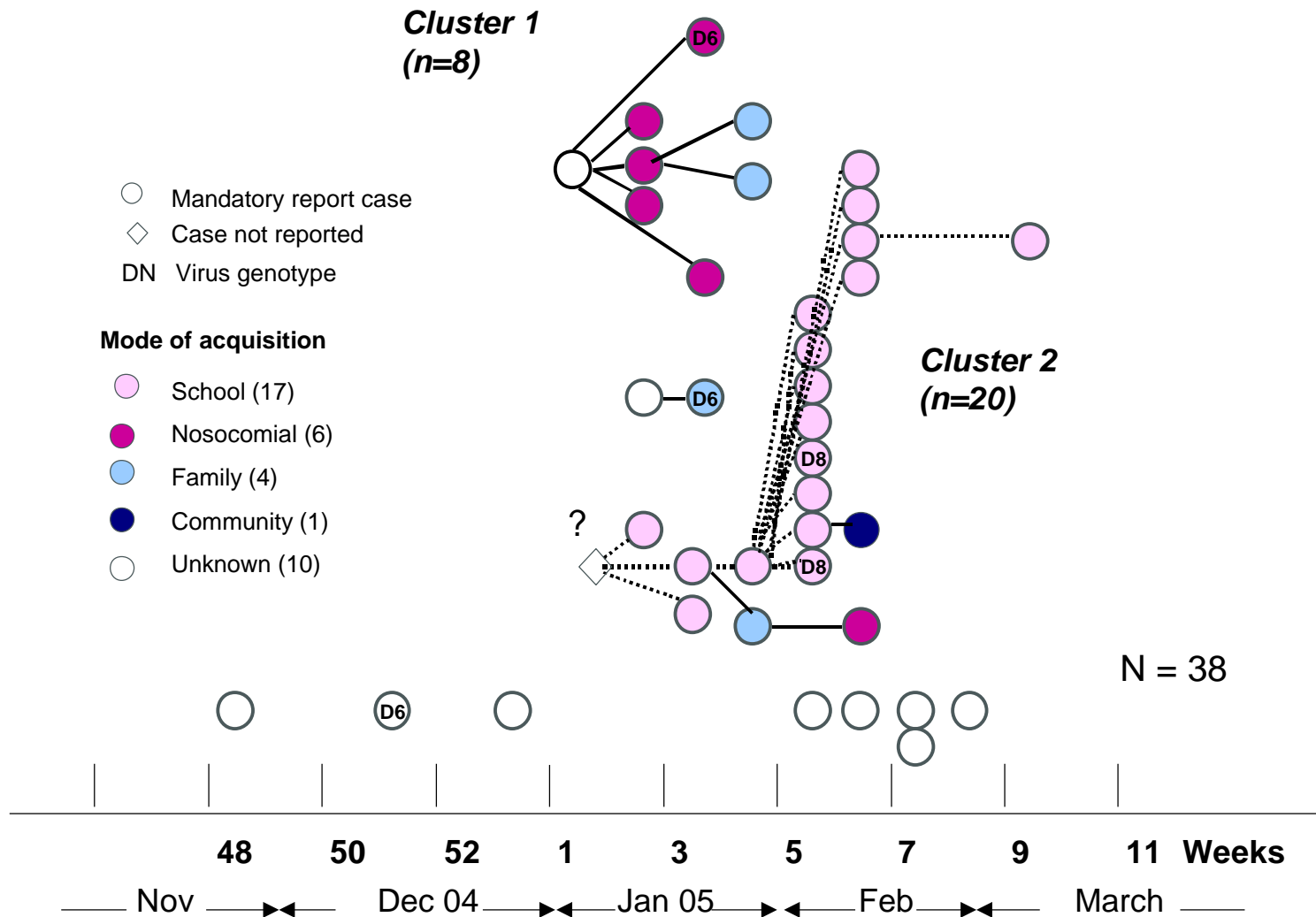
- Trace all cases and prevent further transmission (situation is unusual: adults cases and nosocomial transmission)
- Improve vaccination coverage (health workers, adults and children)
- Train and test cantonal public health response capacity and outbreak control system (for the next pandemic...)

Measles outbreak, epidemic curve by date of onset, Geneva and Vaud, January-March 2005



One case defined as clinically and/or serologically confirmed measles

Clusters description, measles outbreak Geneva and Vaud, January-March 2005



■ Results (cf objectives)

- Trace all cases and prevent further transmission
 - ✓ Done [so far (17 march 05), so good!]
- Improve vaccination coverage (adults and children)
 - ✓ HUG (2000 controls, >1100 serology, >500 vaccinations, major effort ongoing)
 - ✓ Free vaccination promotion +++ (media attention)
- Train and test cantonal public health response capacity and outbreak control system
 - ✓ Done

Conclusion

- No borders!
 - Population (adults, children)
 - Canton/countries
 - Institutions
- Major vaccination promotion campaign (free in community)
- Outbreak control « effective »
- Regional collaboration (France, Ge, VD, FOPH)
- Increase in vaccination coverage at HUG and community?

■ Thanks for your attention!



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Contribution

Carmen Aramburu, Elisabeth Delaporte, Monica Attinger, Stéphane Hugonnet, Ilker Uckay, Jean-Luc Richard, Geneviève Denetière, Daniel Laufer, Philippe Sudre and many others...

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