## Farewell Symposium Evert-Ben van Veen

The learning health care system and patients' interests:

The 'Hemophilia' perspective

Cees Smit, Patient Advocate & LUMC, dept. Epidemiology

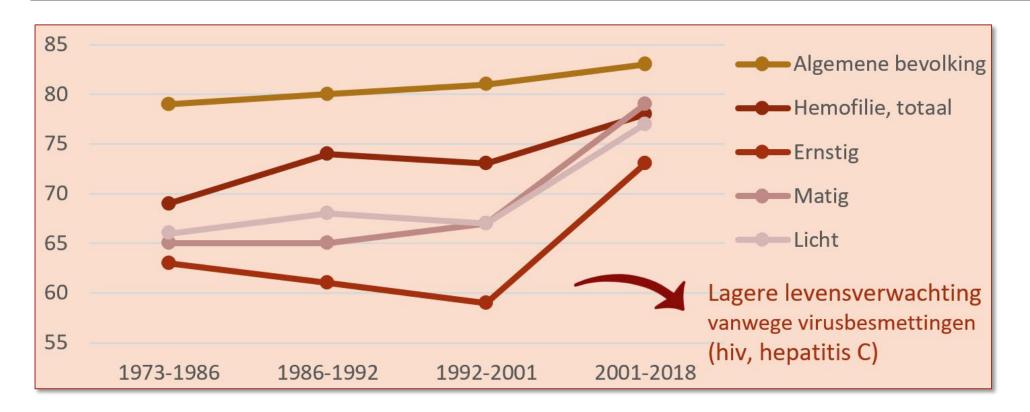
# Hemophilia in the Netherlands – part 6

50 YEARS OF RESEARCH (1971 - 2019)
INTO THE MEDICAL AND SOCIAL CIRCUMSTANCES
OF PEOPLE WITH HEMOPHILIA IN THE NETHERLANDS

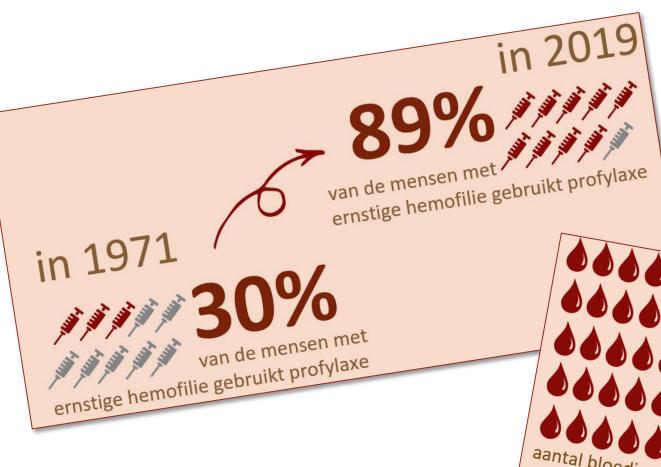
# Participants in 2019



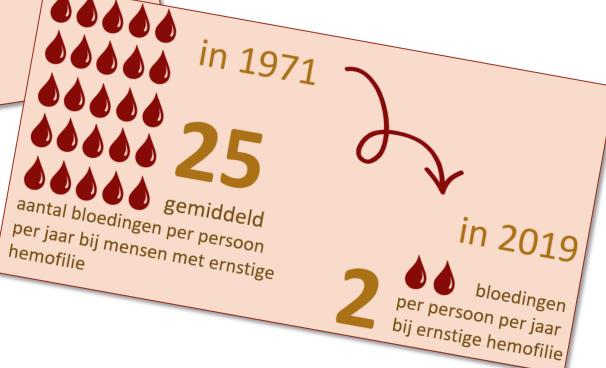
# Life-expectancy





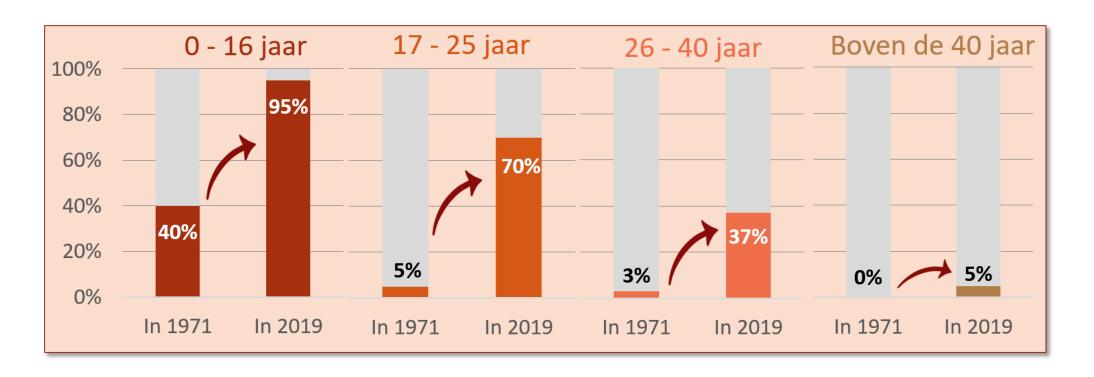


# Severe hemophilia





# People with severe hemophilia without joint damage in ankles, ellbows and knees





# **Health-outcomes**

1 Genezing van hemofilie

5 Aantal dagen
verzuim
(school/werk)

2 Impact hemofilie op levensverwachting

6 Chronische pijn

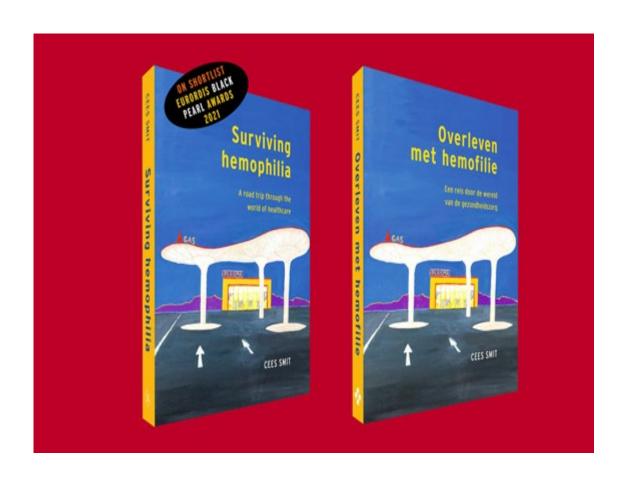
9 Sociaalmaatschappelijk functioneren 3 Mogelijkheid om aan dagelijks leven deel te nemen

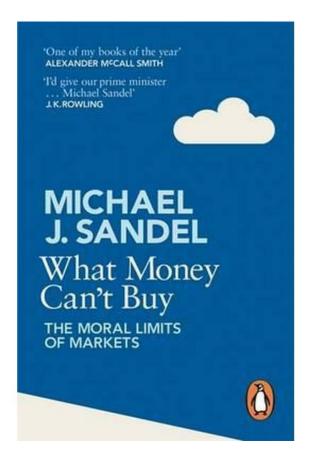
7 Complicaties (remmer, virus, prikprobleem)

10 Geestelijke gezondheid 4 Ernstige bloedings-periodes

8 Lichamelijk functioneren op langere termijn







## National hemophilia register

All participants in HIN are now in a computer-register and biobank (only for this research project)

Our HiN-6 project seriously delayed because of difference of opinions between UMC's

All people with bleeding disorders are in a national register HemoNed

Personally, I would have favoured the CF-approach as example for this, but!

We have now substantial problems with app development for daily treatment

Hemophilia treatment centres do not put their data directly in HemoNed and results of clinical trials of new products (e.g. gene therapy) are industry registers (secrecy of adverse events)

#### My own digital environment

Limited, only 'Mijndossier' of my own medical center, very satisfied with that

But lab results needs clarification in older patients with comorbidities

No interest in larger digital 'Personal Health Environment' (PGO)

Enthousiastic about future (possible & responsible) exchange of 'Mijndossier' with other hospitals and other countries (travelling)

European Patients' Forum (EPF) infavour of European Health Data Space (Infographic)