Mapping of HTA methodologies in EU

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Study aims

- Provide a concise and accurate overview of the scientific methodologies implemented by the Member States' HTA bodies in their assessments
- Contribute to a better understanding of the current HTA organisational and methodological framework in each country

Project

- Literature Review
- Survey
 - Focus and development
 - Survey by way of EUSurvey instrument
- Results
 - Standard description (Country Profile)
 - Analysis of similarities and discrepancies
- Scientific and technical policy options
- Conclusions

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Work in progress

Survey

- Work in progres All MoH designated organisations in EUnetHTA JA3 were contacted: 79
- Respondents by February 2017: 62
- Survey study Sample: 48 institutions in 27 EU and 1 EEA (Norway) countries that confirmed a defined role of informing a defined decision maker

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Results

- Country Profiles
 - applied scientific and technical **methodology**
 - formal **context** where HTA methodology is applied
 - formal **background** for scientific and technical methodology choices
- Similarities and differences in applied scientific and technical methodology

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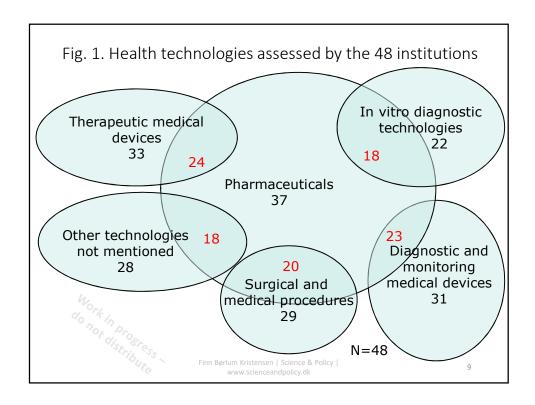
Work in progress.

Work in progress

Selected results

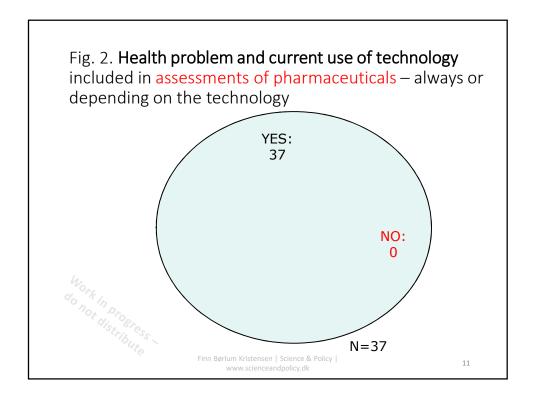
Criteria for choice of comparator(s) in	The comparator technology(ies) likely to be replaced by the assessed technology if proven inferior to it The comparator is supported by evidence on its efficacy and	Europe-wide agreed reference comparator. The comparator technology(les) likely to be replaced by the assessed technology if proven inferior to it.	The comparator technology(les) likely to be replaced by the assessed technology if proven inferior to it. The comparator is supported by evidence on its efficacy an
Technologies considered potentially relevant comparators		Pharmaceuticals Medical devicesSurgical and Medical Procedures Other Therapeutic Technologies Providing advice	Medical devices Surgical and Medical Procedures Other Therapeutic Technologies Providing advice
Criteria for choice of comparator(s) in assessments Medical devices and other non-pharmaceutic	The comparator is supported by evidence on its efficacy and safely prior the respective clinical indication/population	Europe-vide agreed reference comparator. The comparate hermology (res) layly to be replaced by the assessed technology if proven inferior to it. The comparation is supported by widence on its efficacy and safety profile for the respective clinical indication/population.	
Technologies considered potentially relevant comparators		Pharmaceuticals Medical devices Surgical and Medical Procedures Other Therapeutic Technologies Providing advice	
	Hauptverband der Österreichischen Sozialversicherungsträger (HVB)	Ludwig Boltzmann Institute of Health Technology Assessment (LBI-HTA)	Gesundheit Österreich GmbH (GÖG)
Isssues in HTA research method Table 1 Choice of assessment comparators Institution Pharmaceuticals	Ology Hauptverband der Österreichischen Sozialversicherungsträger (HVB)	1	Gesundheit Osterreich GmbH (90G)

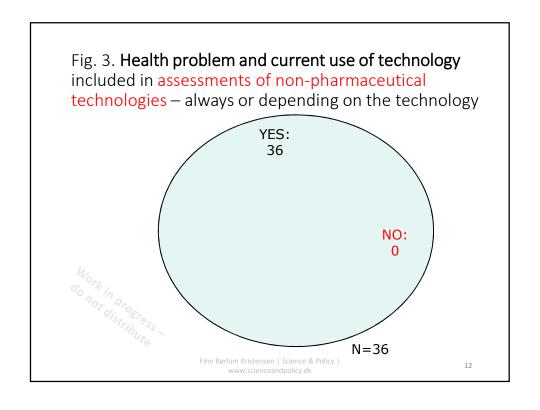
European HTA institutions assess a wide range of health technologies

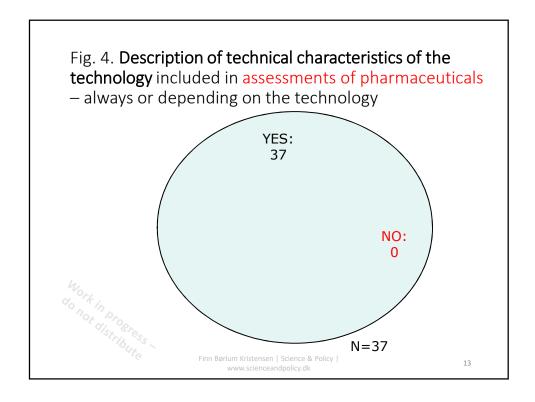


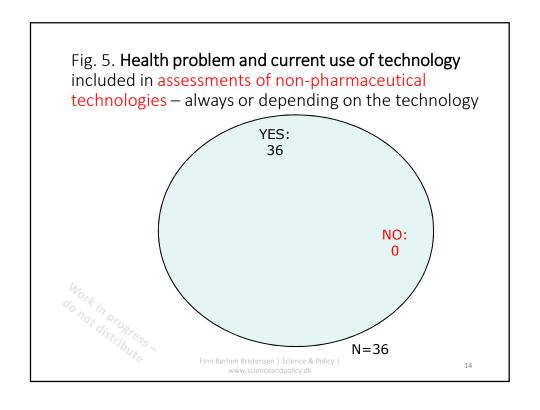
All institutions in 27 Member States and Norway include the four clinical domains in the scope of their assessments always or depending on what is assessed

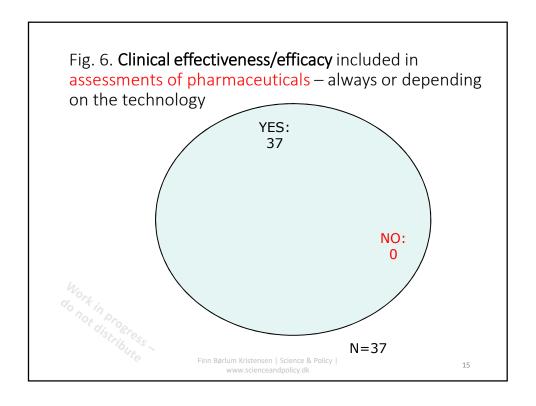
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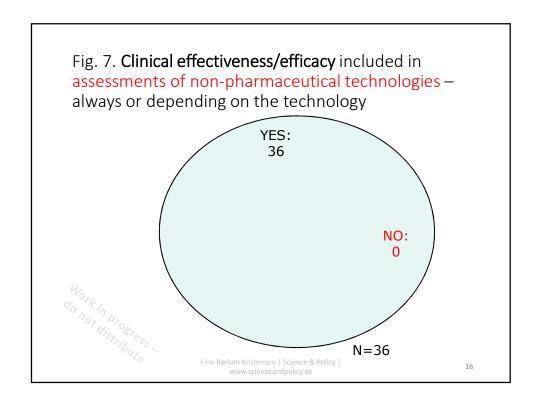


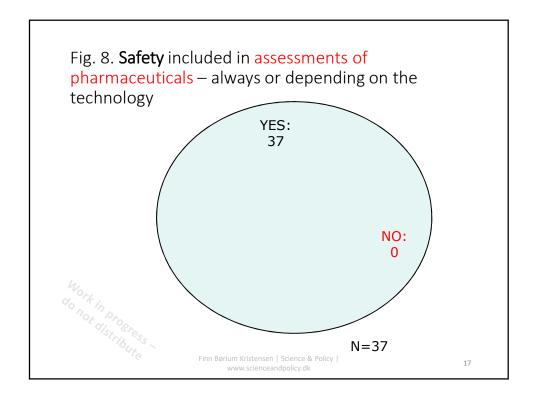


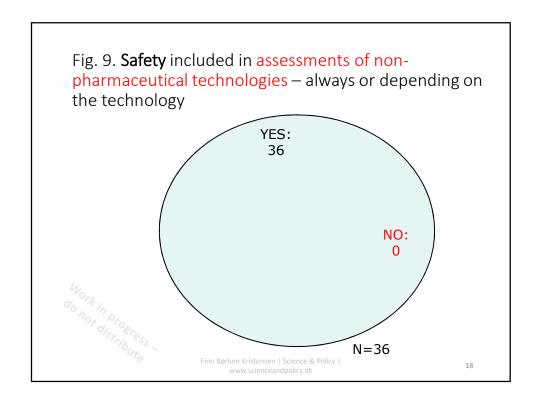






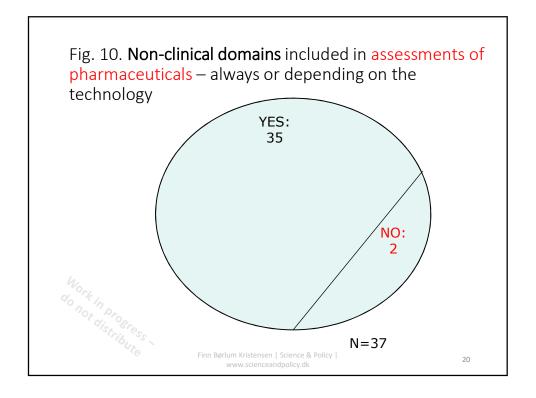


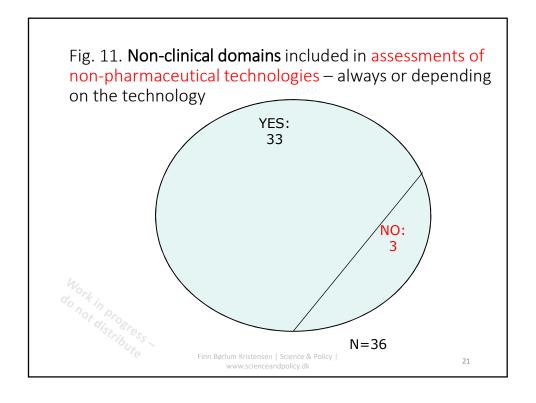


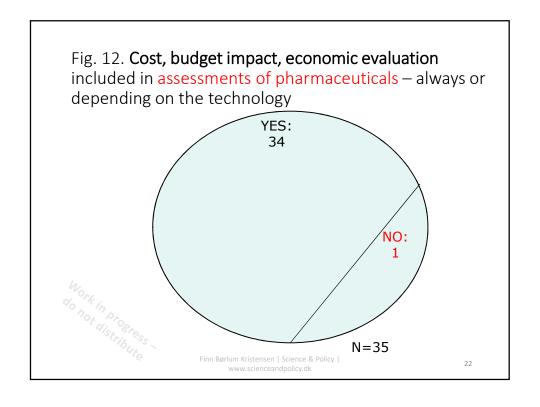


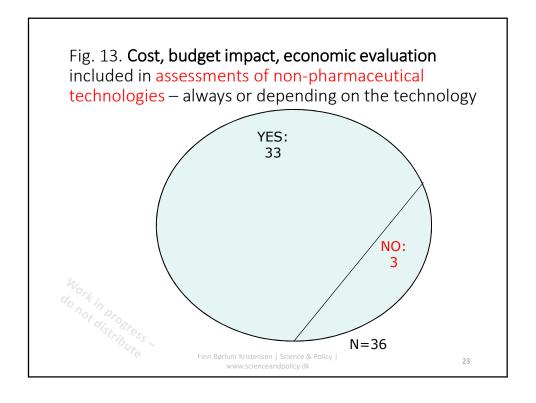
A large majority of institutions include non-clinical domains in the scope of their assessments – always or depending on what is assessed

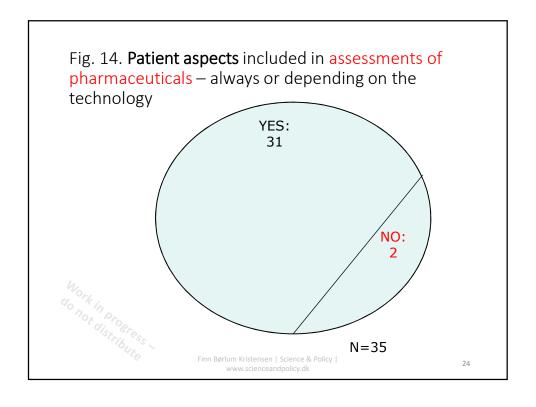
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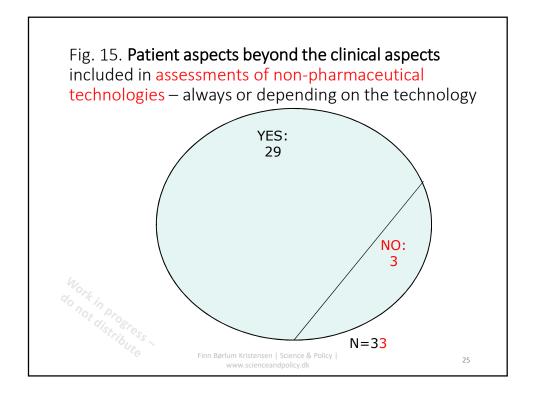










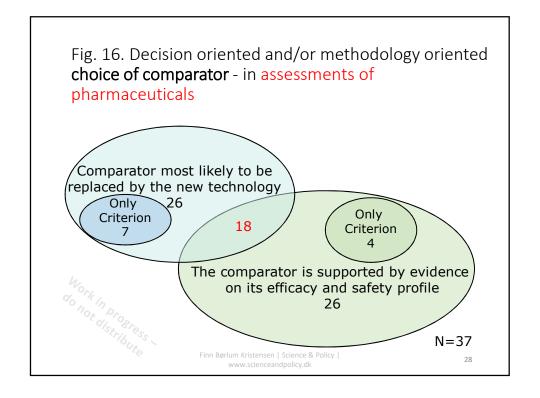


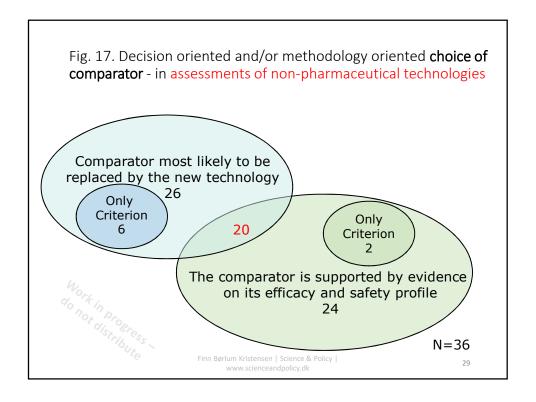
Continuing the development of scientific and technical cooperation in the non-clinical fields such as organisational, economic and patient aspects may create European added value

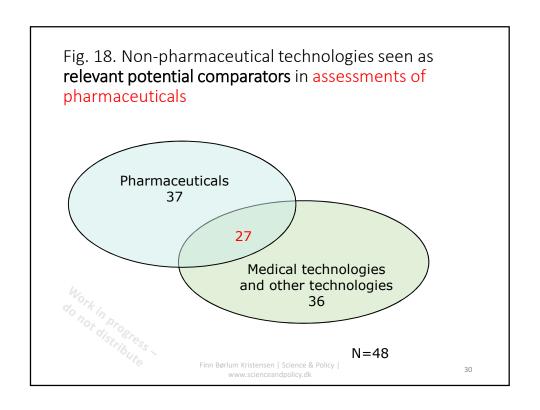
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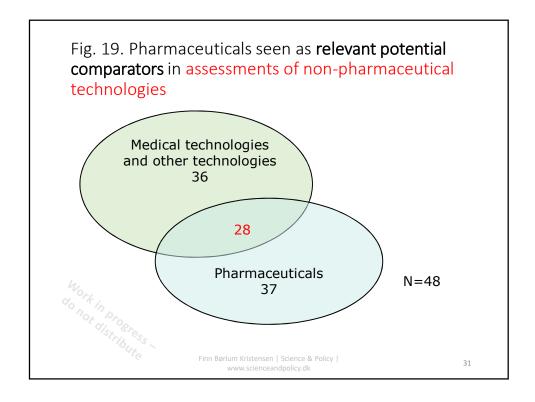
A large majority of institutions declare a pragmatic decision oriented approach to comparative assessment using best available evidence

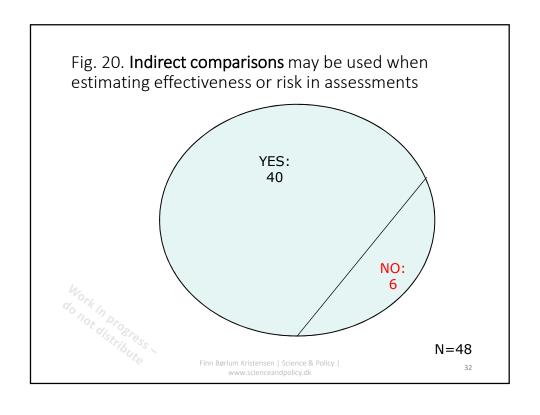
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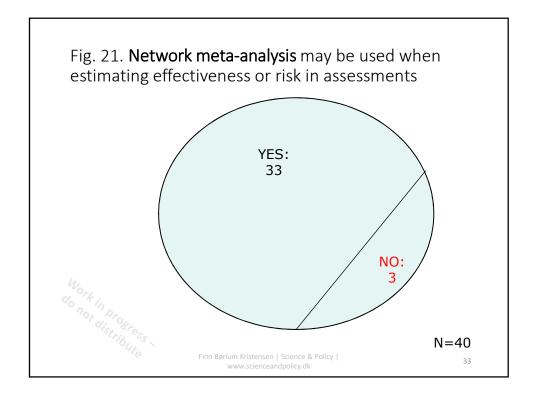










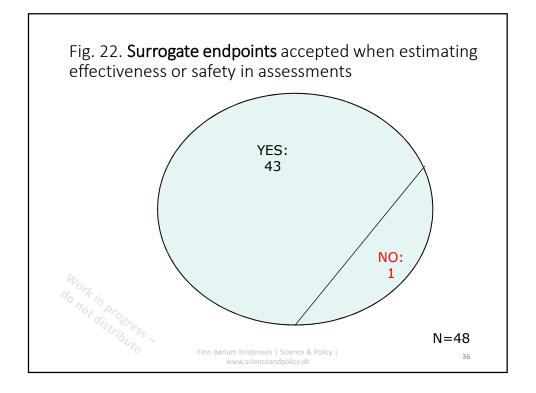


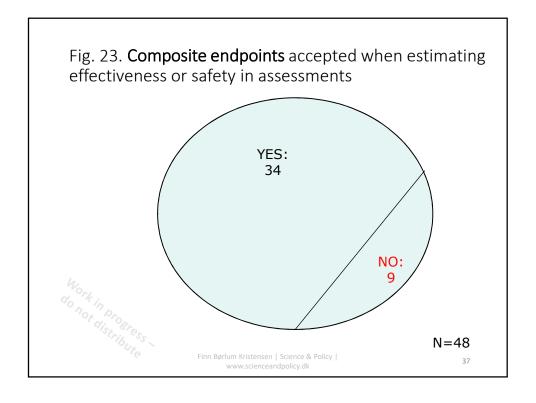
The distance is not long to having good scientific and technical solutions in using best available evidence for valid and reliable comparison of technology options. Aiming at having joint guidelines that are used at both national and EU level is not unrealistic

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Surrogate and composite endpoints (outcomes) are accepted in the absence of single standing endpoints such as disease state and mortality in assessments done by the large majority of HTA institutions

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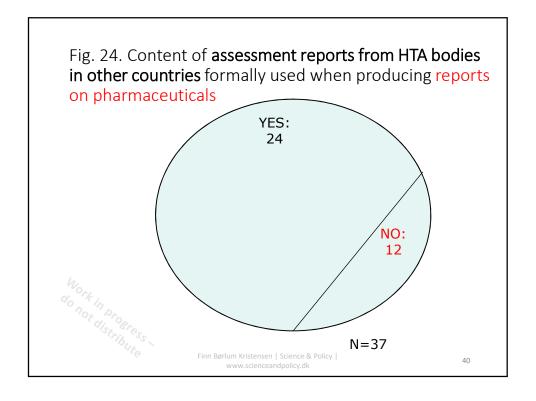
Surrogate and composite endpoints (outcomes) in the absence of single standing endpoints such as disease state and mortality are under certain conditions accepted by regulators.

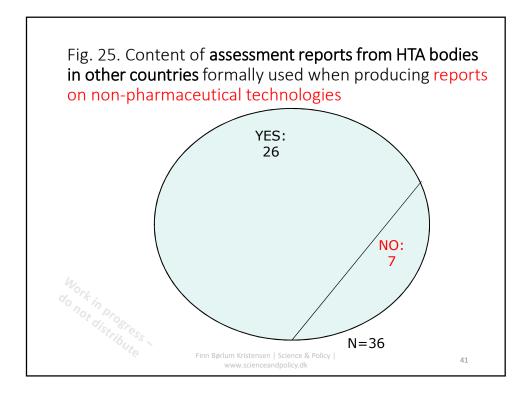
Synergies between regulatory science and HTA should be further intensified

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Reports from other countries are used in assessments by a large majority of HTA institutions

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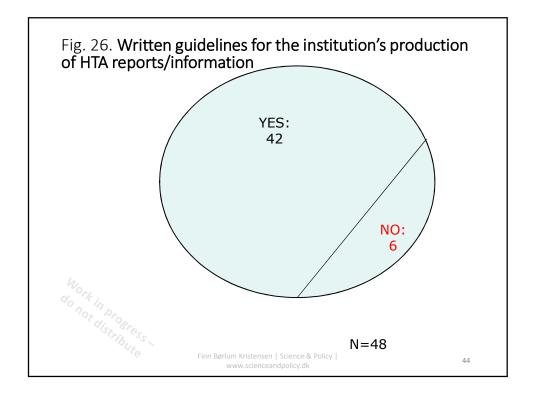


As reports from other countries are used in assessments by a large majority of HTA institutions it makes sense to pursue scientific and technical harmonisation/standardisation in the production of HTA information

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With a limited number of exceptions HTA institutions in Europe have written guidelines for assessments

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Having good research practices and written guidelines for assessments aiming to inform decision making based on best available evidence should have the attention of the HTA Network. This should be at the core of EU cooperation on HTA - also beyond 2020