



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Patient engagement – the EMA experience

Partnerships Meet-up (Lygature), 29 October, Utrecht

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An agency of the European Union



What we do

Protect human and animal health



Facilitate development and access to medicines



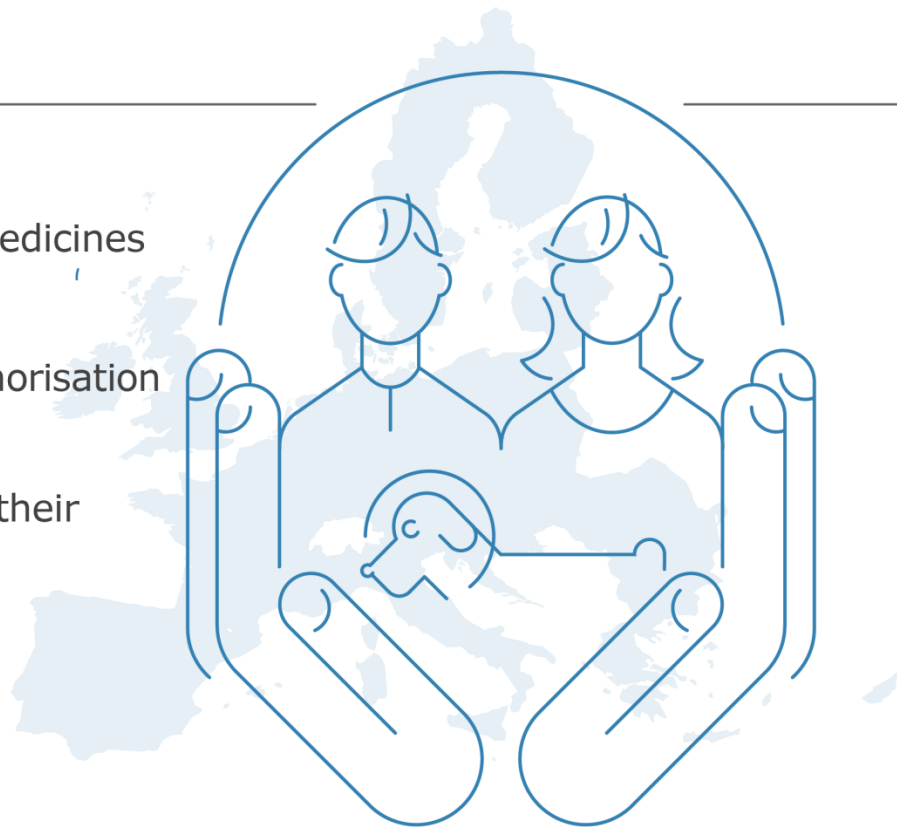
Evaluate applications for marketing authorisation



Monitor the safety of medicines across their life cycle



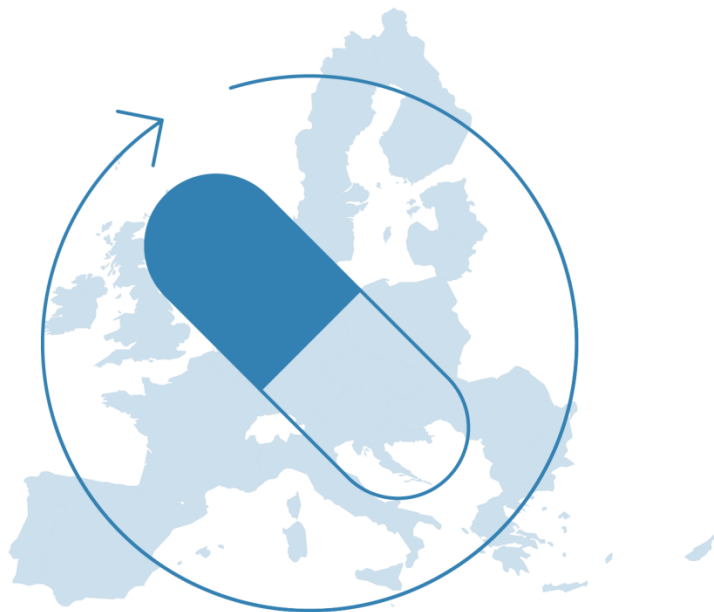
Provide reliable information on human and veterinary medicines to patients and healthcare professionals



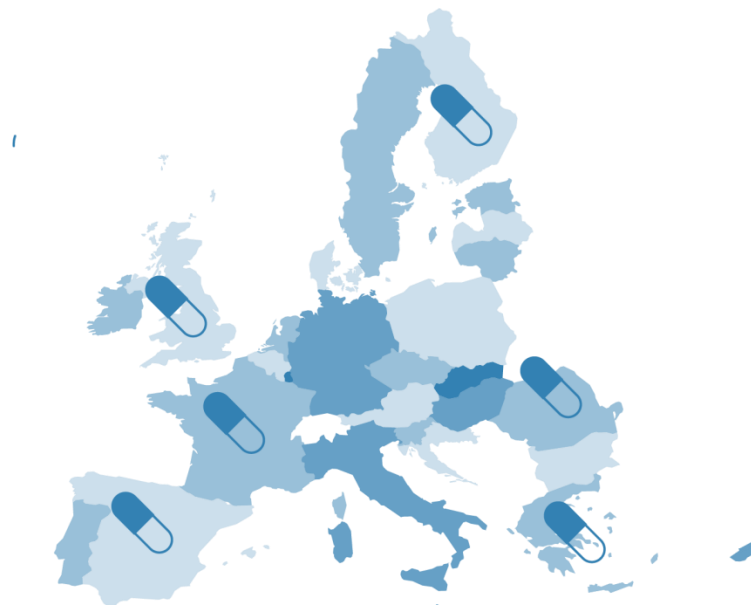


How are medicines approved?

Different authorisation routes: one set of common rules

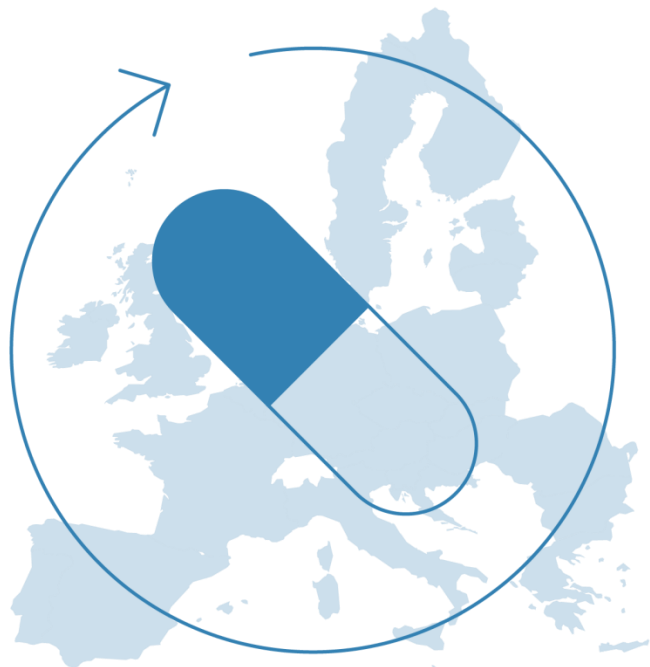


Centralised procedure (via EMA)



National procedures (via Member States)

Which medicines are approved through the centralised procedure?



-  Human medicines containing new active substances for the treatment of HIV/AIDS cancer, diabetes, neurodegenerative diseases, auto-immune, and other immune dysfunctions, and viral diseases
-  Medicines derived from biotechnology processes, such as genetic engineering
-  Advanced therapy medicines, such as gene-therapy, somatic cell-therapy or tissue-engineered medicines
-  Officially designated 'orphan medicines' (medicines used for rare human diseases)
-  Veterinary medicines for use as growth or yield enhancers

EMA stakeholder engagement

Promoting multi-stakeholder discussions



- ▶ Engage and involve stakeholders in EMA activities
- ▶ Enable stakeholders to share relevant issues with EMA

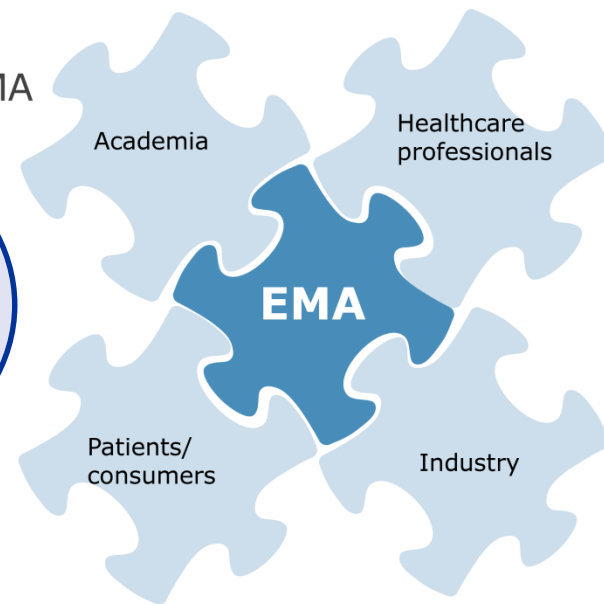


- ▶ Provide reliable, targeted information
- ▶ Enhance understanding and build a network
- ▶ Increase transparency and accountability

**Together foster scientific
excellence in the
evaluation and supervision
of medicines, for the
benefit of EU public health**



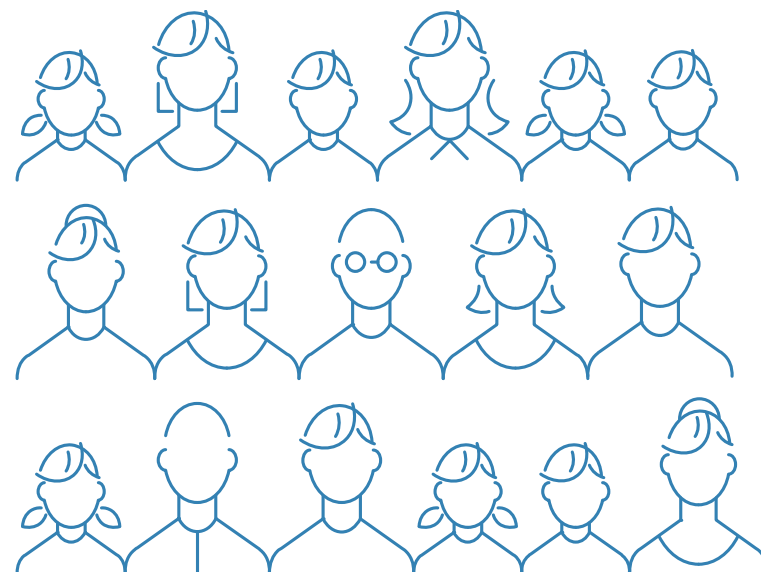
- ▶ Use stakeholder relations to further support EMA's strategic priorities





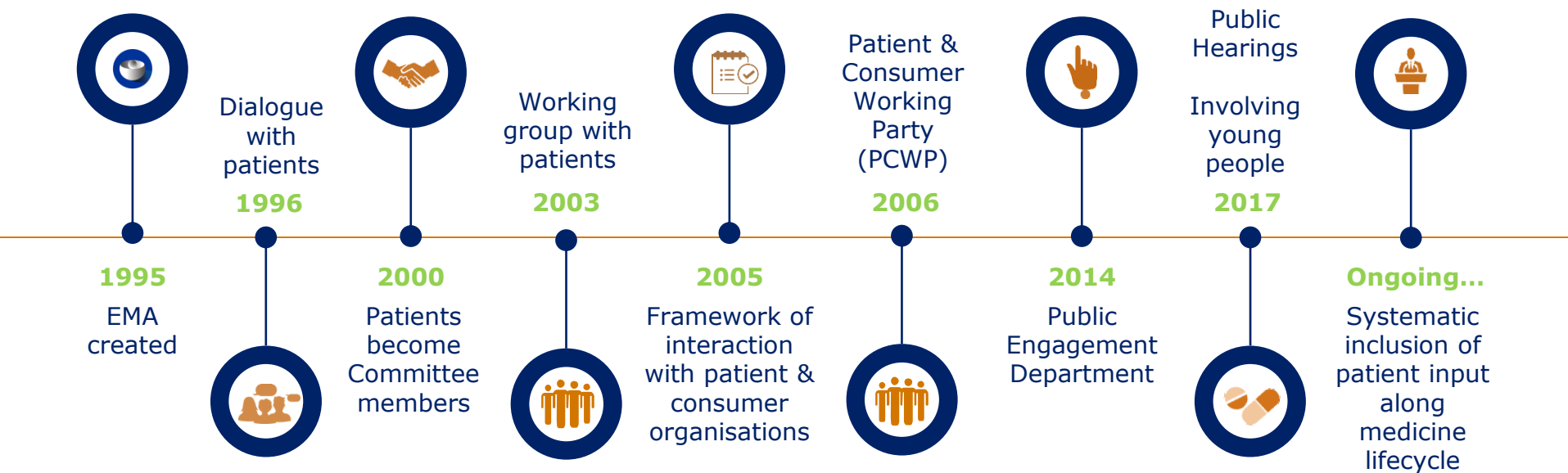
Patient engagement:

- **Integral element of EMA activities**

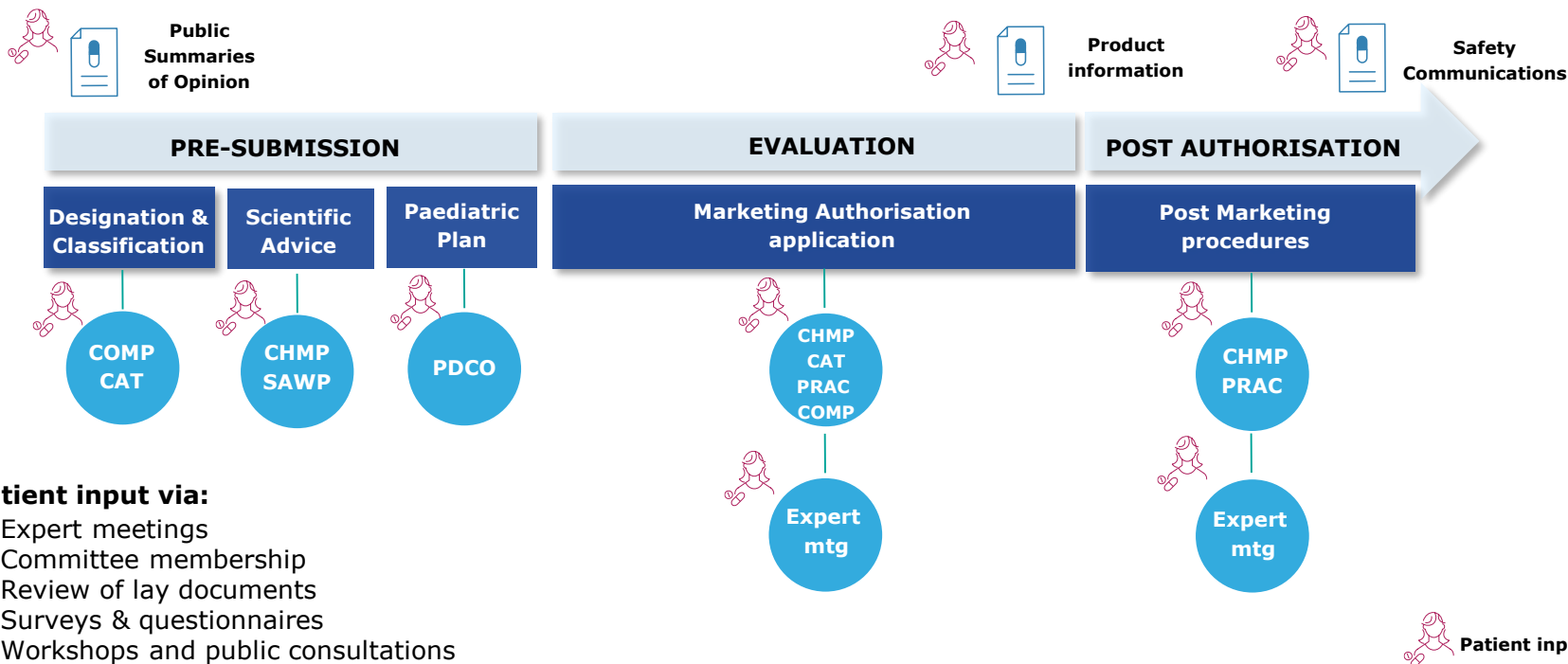




Interaction with patients: a progressive journey...

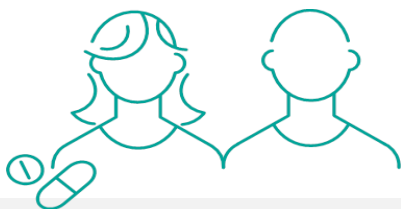


The patient voice along the medicine lifecycle

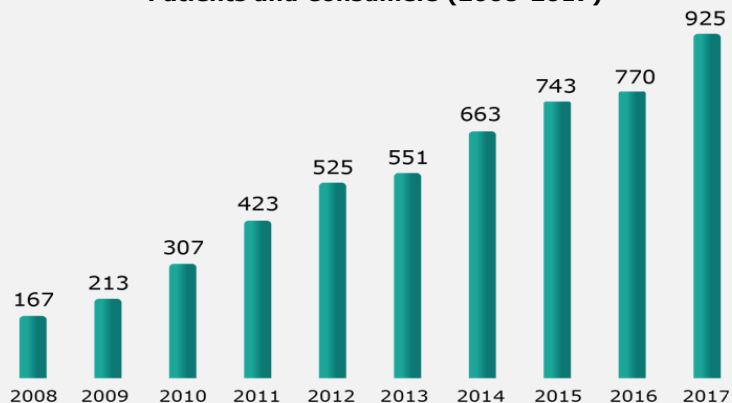




Increasing involvement in EMA activities



Patients and Consumers (2008-2017)



Increasing patient networks

- Any **organisation** representing EU patients or consumers may express an interest to work with the Agency, (must meet eligibility criteria : application form on [EMA website](#))
- Any **individual** patient or carer can register to work with the EMA (application form on [EMA website](#))

Individual expert database



Eligible organisations: patients/consumers





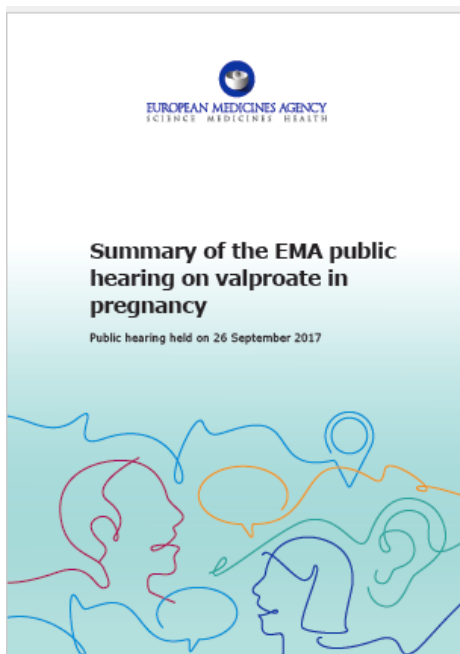
Different ways patients engage:

Representing their <i>community</i>	<i>Management Board EMA Scientific Committee Members</i>
Representing their <i>organisations</i>	<i>Working Party (PCWP or HCPWP) EMA consultations Workshops</i>
<i>Individual experts</i>	<i>Scientific Advice / Protocol Assistance Procedures Scientific Advisory/ad hoc expert Groups Scientific Committee consultations Review of documents</i>

- All organisations must comply with EMA eligibility criteria
- All individuals must complete a competing interest declaration and confidentiality undertaking

Public hearings; listening to all stakeholders..

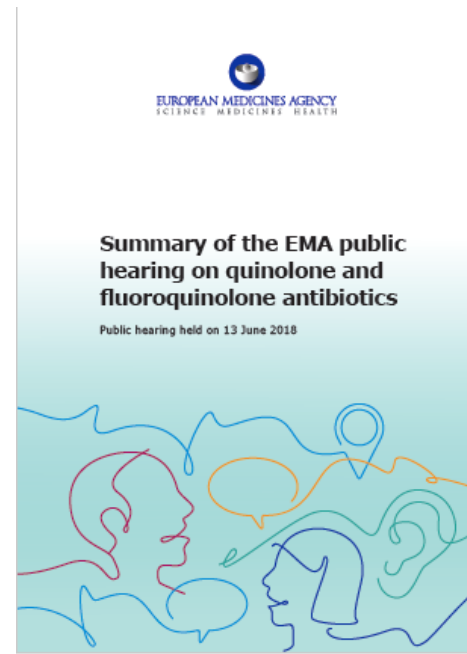
Aim: how to minimise the risk of harm from valproate to unborn babies



Proposals taken into account

- Restricted use
- Education materials
- Communication campaign
- Labelling/package
- Encourage further research

Aim: how to raise awareness on extent of side effects





Learn by experience!

grow watch read
listen inspire learn
understand create think
share express



Be flexible!

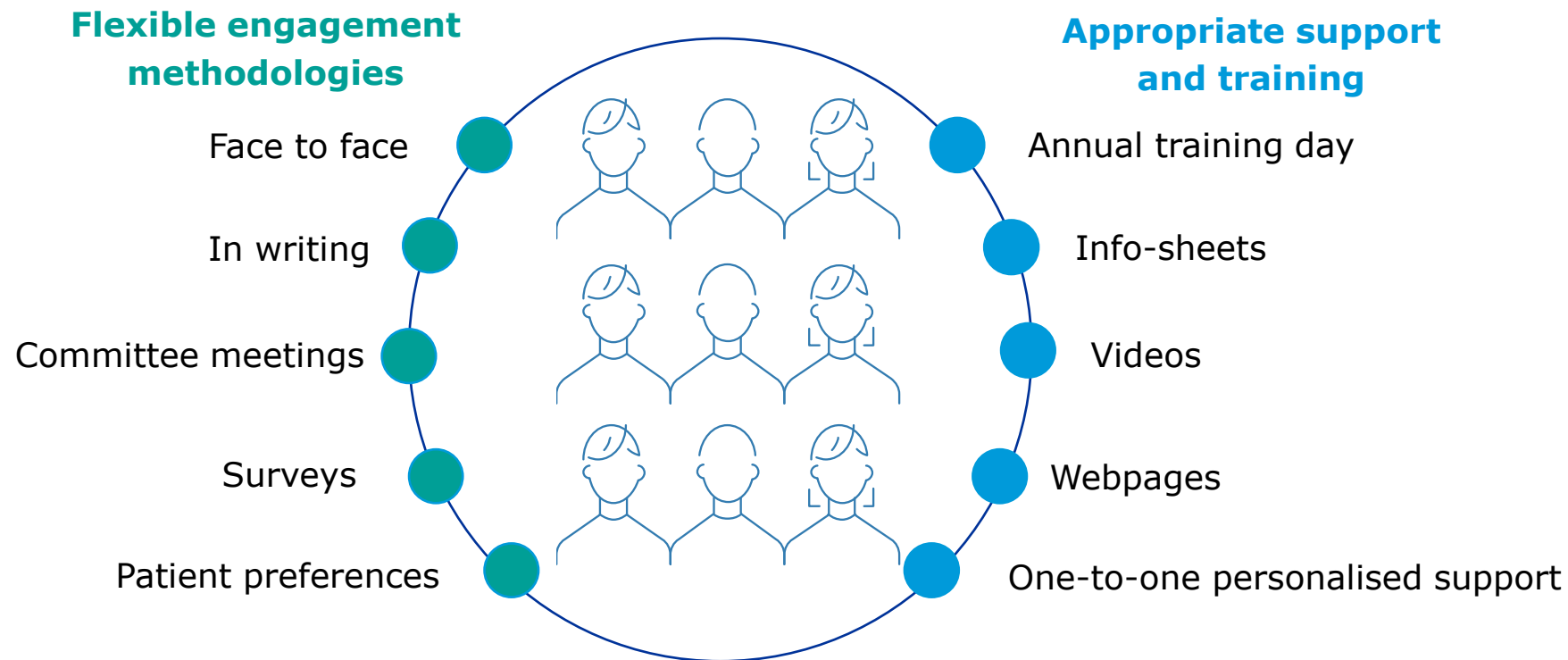




Vital elements



One size does not fit all!



Monitoring and measuring is part of the process



Mutually beneficial?



Optimal methodology?



Feedback

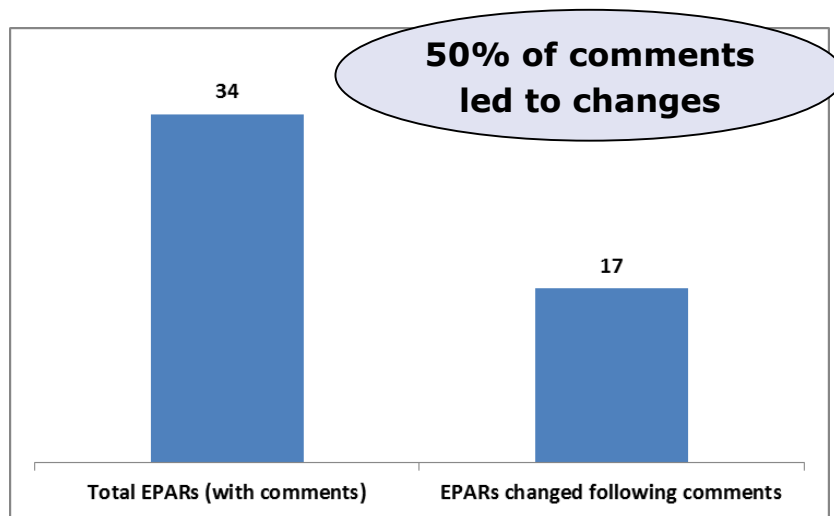
- Meeting minutes/report
- Thank you acknowledgement
- Show when input is taken into account

Monitoring and measuring

- Questionnaires sent to patients and assessors who participate
- Leads to proposals for improvement
- Continuous monitoring
- Demonstrate value



Review of documents



Learnings

- Engaging with patients;
 - brings **everyday aspects of living with a disease** into scientific discussions
 - helps **bridge the gap** between clinical trial data and real world data
 - increases **transparency, awareness** and **understanding**
- Initiate engagement in a **stepwise approach; learn together** what format works best;
 - **Define roles** - manage expectations – give feedback
 - Ensure engagement is **mutually beneficial**
- **Everyone** has a role to play to ensure engagement happens
- Engaging with patients leads to **more meaningful outcomes** for everyone!

Patient engagement; where next?

Today:

- Added value of patient input into regulatory decision making has been demonstrated

Challenges: **Resources**, **Independence** and **Representability**

Tomorrow (as highlighted in RSS to 2025):

- Systematic input throughout the product life-span
- Robust assessment of independence; a) 'eligibility' criteria; b) conflict of interests policy
- Increased patient data generation; support/conduct patient data collection (e.g. preference studies, quality of life and patient-reported outcomes, use of big-data technologies)
- A strengthened regulatory system that can efficiently integrate evidence from RWD into its assessments



Questions?



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