evimed

MITGLIED initiative mittelstand 2014

Quality Technology Improvement

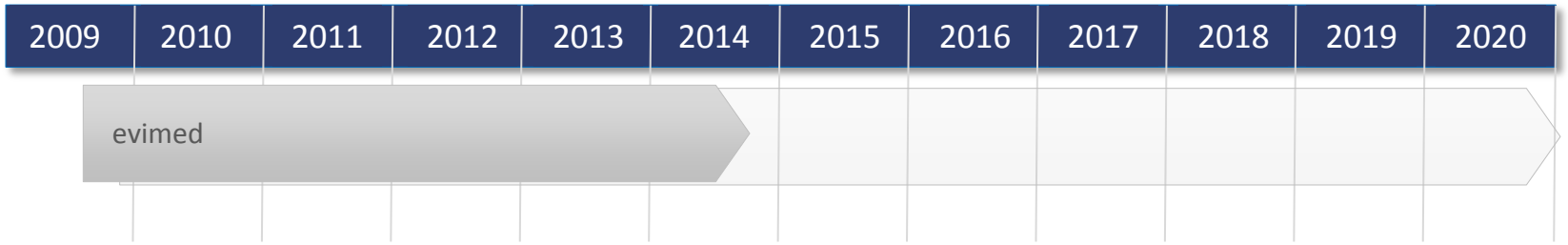
Dedicated to bring Advances in Life Science
by Data Management and Software

Content

1. evimed
2. The eSYSTEM and its Modules
3. Your Benefit
4. evimed Services

evimed

evimed



- Foundation evimed: 2009
- Company mission: Development, supply and distribution of medical information services and systems
- Company objective: Increased efficiency of clinical studies by tailor-made data management and software

The eSYSTEM

The eSYSTEM – the Challenge

- The successful implementation of clinical studies in reasonable time and top quality is crucial for the success of a pharmaceutical company
- Due to a lack of patients more than 60%[1) 2)] of all studies are currently not or belatedly being finalized
- The existing methods of patient recruitment are no longer sufficient to conduct the recruitment process efficiently and cost-effectively in a given time
- The selection of suitable trial centers as well as parameters is essential for the success of the study

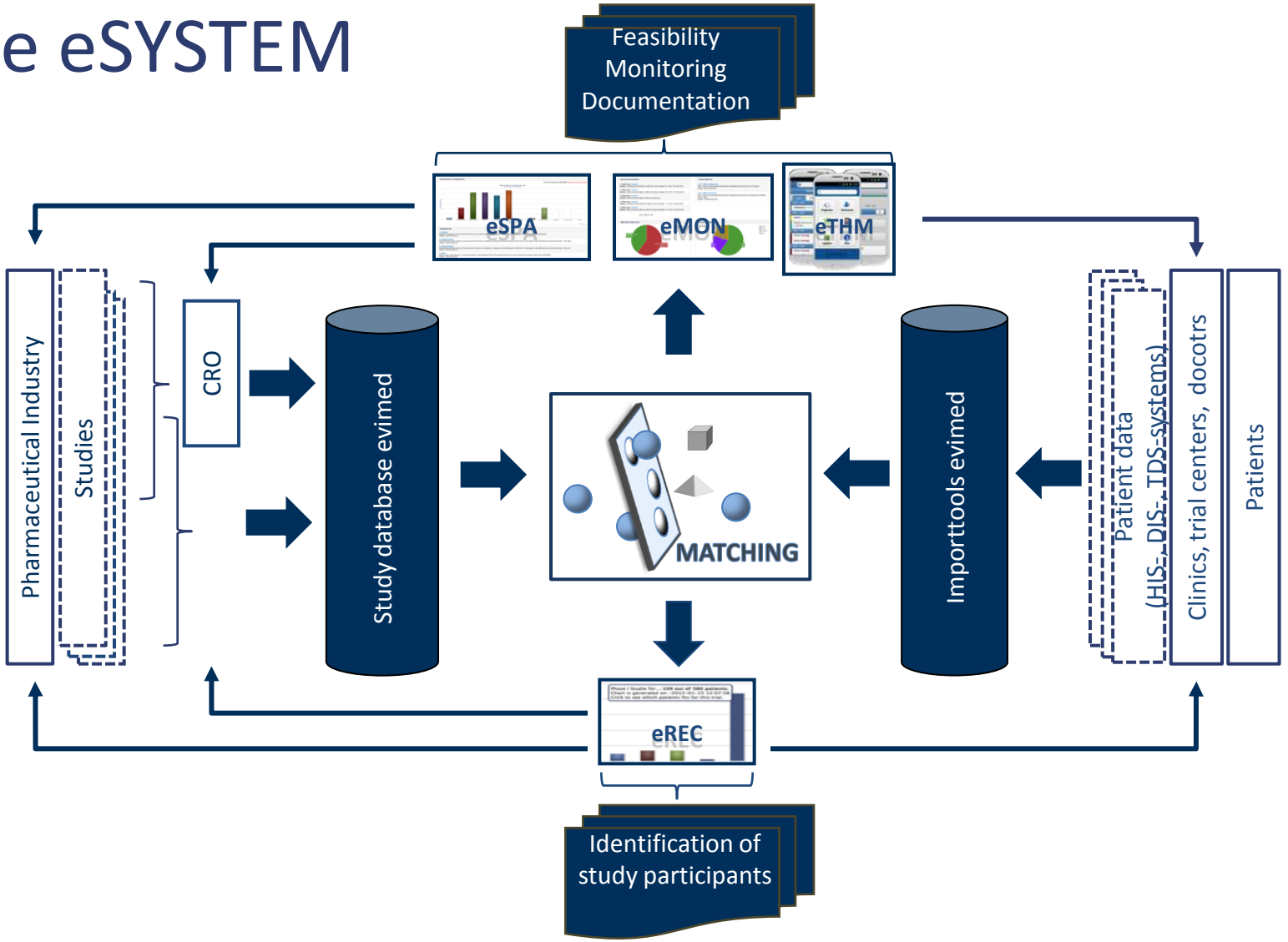
1) Campbell MK, Snowdon C, Francis D, et al. Recruitment to randomised trials: strategies for trial enrollment and participation study. The STEPS study. Health Technol Assess 2007; 11: iii, ix–105.
2) Dilts DM, Sandler AB. Invisible barriers to clinical trials: the impact of structural, infrastructural, and procedural barriers to opening oncology clinical trials. J Clin Oncol 2006; 24: 4545–52.

The eSYSTEM – the Solution

- The eSYSTEM of evimed supports the study market electronically and data-based in the planning and execution of clinical studies with
  - ex-ante analyses of study feasibility in different trial centers
  - simulations with different parameters to portray the patient potential
  - automated and tailor-made recruitment of patients
  - structured documentation und monitoring of studies
  - interactive doctor-patient-communication
  - evaluations and analyses in real time as well as
  - study finders
- The eSPA and eREC modules offer innovative solutions for tailor-made, fast identification of potential patients for clinical studies based on the real inclusion and exclusion criteria
- The modules eMON and eTHM allow for an effective documentation, communication and assessment of study results in real time as well as an increase in adherence and retention
- This is made possible by a unique data-matching software and an integrated data management with functionality across all commonly utilized systems as well as access to evimeds central study database

e = electronic, SPA = Study Potential Analyses, REC = Recruiting, MON = Monitoring, THM = Therapy Module, HIS = Hospital Information System, DIS = Doctor Information System, TDS = Tumor Documentation System

The eSYSTEM



e = electronic, SPA = Study Potential Analyses, REC = Recruiting, MON = Monitoring, THM = Therapy Module, HIS = Hospital Information System, DIS = Doctor Information System, TDS = Tumor Documentation System

The eSYSTEM – the Modules

- **eSPA** (electronic Study Potential Analysis)

  delivers fast, valid and reliable results regarding the feasibility of a study in a trial center. Any number of studies can be analyzed and matched with any number of patient parameters over any period of time.

- **eREC** (electronic Recruitment)

  allows for the efficient and rapid recruitment of patients whilst fully exploiting the patient potential. Via the implementation of the eREC module into the information systems currently installed in the market (HIS, DIS, TDS) doctors obtain an information whether the patient fits into a study - directly when documenting the case history.

- **eMON** (electronic Monitoring)

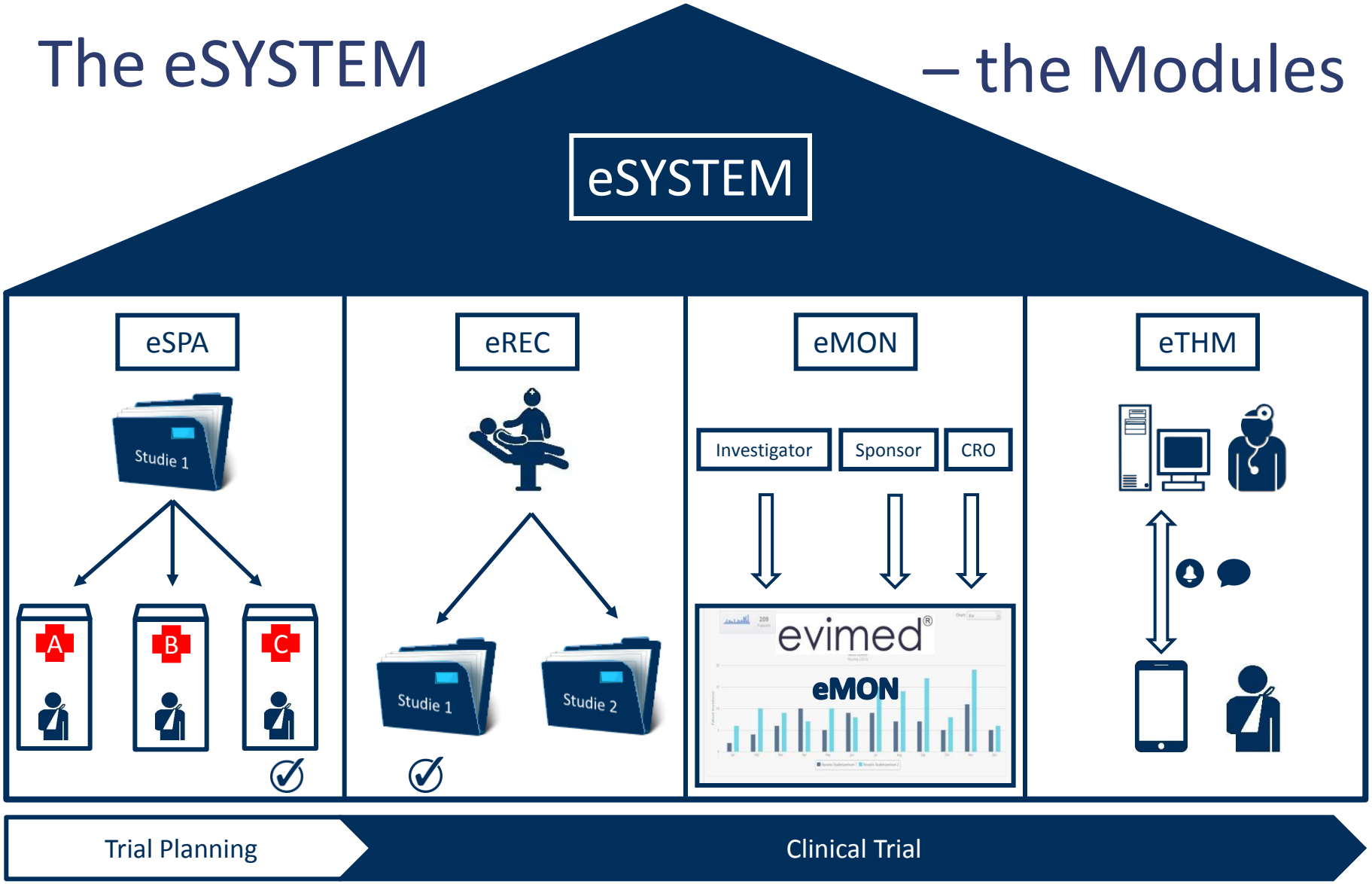
  helps medical personnel, sponsors and study institutes with structured and step-by-step documentation and monitoring of studies.

- **eTHM** (electronic Therapy Module)

  is a method for improving the doctor-patient communication for clinical studies. Transparency, interactivity, information, safety, adherence to treatment and retention are effectively being increased.

e = electronic, SPA = Study Potential Analyses, REC = Recruiting, MON = Monitoring, THM = Therapy Module, HIS = Hospital Information System, DIS = Doctor Information System, TDS = Tumor Documentation System

The eSYSTEM – the Modules



eSYSTEM – USPs

- Unique data matching software and integrated data management for clinical studies with functionality across all commonly utilized systems
- Data-based identification of trial centers best matching a study
- Valid results regarding the feasibility of studies in the shortest time
- Fast and reliable electronic identification of potential study participants
- Tailor-made evaluations and analyses in real time
- Network of relevant market players
- Comprehensive product portfolio as well as unlimited global scaling of software
- Recognition of USP at pharmaceutical industry, CROs and HIS-/DIS-/TDS-providers
- Process knowledge and experience across interfaces in electronic data management for clinical studies

DIS = Doctor Information System, HIS = Hospital Information System, TDS = Tumor Documentation System , CRO = Clinical Research Organizations

eSPA Dashboard/Analysis – Example

Your Benefit

eSYSTEM – Benefit

Pharmacos	Trial Centers	CROs	Patients
Efficient study results	Low administrative cost, relieving staff	Increase in sales	Personalized medicine
Planning security	Overview of all studies conducted at the center	Enhanced attractiveness for sponsors and customers	Most modern therapy
Analyses of suitability of a trial center for a study	Increase in sales and efficiency, more funding	Increase in efficiency	More effective treatment due to full data availability
Identification of trial centers best matching a study	Optimal exploitation of the patient potential	Improved data flow and reporting	Optimal care
Time to market	Identification of matching studies	More effective cooperation across the value chain	Chance of healing
Retrieval and analyses in real time	Retrieval and analyses in real time	Retrieval and analyses in real time	Option to communicate in real time
Fast patient recruitment	Fast and effective recruitment	Effective recruitment and monitoring	Higher chance to be recruited
Cost reduction	Time and cost reduction	Time and cost reduction	Fast, targeted information
Top quality (i.e. by improved adherence to treatment)	Increase in quality, reduced liability risk	Increase in quality, reduced liability risk	Improved adherence to treatment

Increased efficiency in clinical studies via tailor-made data management

evimed Services

evimed Services

- Additionally, evimed offers its customers the following services in cooperation with selected partners:
  - Biometrics
  - Clinical Monitoring
  - Clinical Writing
  - Clinical Data Management
  - Project Management
  - Quality Management
  - Safety Surveillance