



Checklist for the use of ePROMs/ePREMs in your clinic

Are you looking for an application that allows you to conduct patient surveys in your clinic digitally and automatically?

Our **checklist** provides you with an overview of all the necessary technical and functional requirements commonly used in the U.S. that you need for the successful integration of ePROMs (electronic Patient-Reported Outcome Measures), ePREMs (Patient-Reported Experience Measures), and physician questionnaires (electronic Case Report Forms, eCRFs).

Functions	Description
<input type="checkbox"/> Independent editing of ePROMs/ePREMs/eCRFs	This tool allows the individual setup and configuration of questionnaires.
<input type="checkbox"/> Questionnaire validation	We have expertise in using validated PROM instruments, and any validated or custom questionnaire can be configured in our software. All questionnaires configured in the system undergo rigorous quality control with extensive validation rules, dependencies, and plausibility checks.
<input type="checkbox"/> Scheduling	When linked to an appointment management software, our software can send questionnaires automatically in customizable intervals depending on appointments, adjust questionnaires to appointment changes, or without an appointment.
<input type="checkbox"/> Alerts to the medical staff	The system sends messages to the medical staff according to custom criteria, e.g., in the

<input type="checkbox"/>	Configurable email notifications to patients	case of critical changes in patient health status. Email notifications can be sent to patients automatically for numerous events (e.g. Adverse Events, Patient Reminders).
<input type="checkbox"/>	Reports and benchmarks, e.g., on longitudinal progression	Survey results (e.g., PROM-scores) are displayed graphically, e.g., as a curve diagram. They are visualized both per patient and in comparison to cohorts for internal and external benchmarking.
<input type="checkbox"/>	Survey modalities	Patients can complete surveys via paper-based forms, interview modes, on-site tablet solutions, or at home via an online patient portal.
<input type="checkbox"/>	Multilingualism	Questionnaires are available in multiple languages. The content and structure of the questionnaires remain unchanged.

Technical requirements		Description
<input type="checkbox"/>	Medical device regulation (EU-MDR)	The application complies with the current requirements of the European Medical Device Regulation and is an approved medical device.
<input type="checkbox"/>	Raw data export	Export of the survey results is available in different formats (e.g., .xls, .csv).
<input type="checkbox"/>	Connection to patient portal	Patients receive an overview of assigned questionnaires and can complete them independently. The results can be made available to the patient.
<input type="checkbox"/>	Interoperability and linking of multiple IT-systems	The application is independent of the operating system and enables access via all common devices. The software is compatible with simultaneous use on different hospital or clinic information system, allowing clinics and outpatient partners to map the entire patient journey and merge the results.
<input type="checkbox"/>	HIS-interface	The interface enables seamless switching between the hospital information system

		(HIS) and the ePROM/ePREM/eCRF-software. Data are automatically integrated into the HIS.
<input type="checkbox"/>	Interface with registries	Data transfer to registries is possible directly and automatically. Regulatory requirements are fulfilled without additional effort.
<input type="checkbox"/>	White-label solution	The software can be outfitted with custom web addresses, logos, and text to match your brand.
<input type="checkbox"/>	Data privacy	<p>The software meets the cybersecurity and data protection requirements of hospitals and internationally active medical device manufacturers.</p> <p>All necessary medical device, information security, and data protection certifications (e.g., ISO 27001, ISO 13485, 21 CFR part 11, HIPAA) are available.</p>

If you have any questions, please do not hesitate to contact us: carolin.kamann@raylytic.com