

Population health

Outcomes measurement

# Outcomes measurement

Excellence in collecting outcomes and delivering value

## QuestLink

With the move towards integrated care systems there is a greater focus on delivering value through improving outcomes and lowering costs. However, measuring value, organizing around it, and delivering it is challenging for many health systems. Your transformation to value must be grounded in the automated measurement of outcomes. Our solution enables you to quantify your outcomes data and identify areas of best practice for continuous improvement. As a health system this can help you define clear goals.

QuestLink is designed to digitally capture and view outcomes across entire care pathways. These outcomes help evaluate the effectiveness of care provided, help individualize that care to meet the needs and expectations of each patient and provide actionable data to providers.

## Advantages

Library with hundreds of validated survey instruments

Automation of Patient Reported Outcomes (PROs) data collection

Analytics on patient and population level

PROs and PREMs in one unified system

Complies with specific security standards

Shared decision making

Patient dashboard Measureme	nt data Allerts o	verview	Tim	dine graph D	ecision Support			Stress	Suicidal behaviour	Depression symptoms
[1]CJR Hip	•									
Contract of Contract of		10	O LOW UP A REATMENT	11R 4						
Overview of measurement	nts in path CJR H	ip								⊕ ~
Change				Alerts	1/3	2 << <	> »	Physical vs Mental H	ealth	0
EQ-5D-3L0 Health State (VAS)	03/15/2018	76 60		CJR Postope	Patients reports woun	03/15/2018				
HOOS-JR	03/15/2018	58.9	1	PGH-10	Severe pain	03/15/2018				
T-Score OQ-45.20 English	03/10/2017	73.4 63		SF-12	Depression symptoms			30		
Total score	02/15/2016	96		HOOS-JR	Severe difficulty bendi			25		<b>_</b>
PGH-10 Global Physical Health Raw Score	03/15/2018 03/10/2017	12 11		SF-12 0Q-45.20 E	Depression symptoms Suicidal behaviour	02/15/2016	CONFIRMED	16		_
SF-12	03/10/2017	16	1	0Q-4520E	Stress	02/15/2016	CONFIRMED	11		
Physical Health Summary VR-12	03/20/2016	15	1	00-4520E		02/15/2016	Com Linet	66	29.	
Physical Health Summary	03/10/2017	17						1000	a leally	1 and a second
				PROMIS Physical Health Raw Score				~	Charles .	and the second s
Physical functioning vs outcom									2 - Physical Health Summ	

## Validated survey instruments

QuestLink solutions support hundreds of validated survey instruments. Surveys can easily and automatically be administered based upon diagnostic or procedural codes, or as part of a pre-defined care path. This helps to ensure that providers and healthcare systems minimize the administrative burden related to outcomes measurement. Outcomes data helps to deliver valuable insight when identifying quality improvement opportunities for healthcare systems.

# ICHOM standard sets

QuestLink incorporates measurement sets from the International Consortium, a non-profit organization with the mission to transform healthcare systems worldwide by measuring and reporting patient outcomes in a standardized manner. ICHOM organizes global teams of clinical key opinion leaders, outcomes researchers and patient advocates to define Standard sets of outcomes per medical condition, and then drives adoption to enable healthcare providers globally to compare, learn and improve. The QuestLink solution supports standard sets published by ICHOM to date, and is continuously updated with new sets as they become available.

HOOS					PHILIPS
SYMPTOMS PAIN	FUNCTION/DAILY LIVING SPO	RTS/RECREATION	QUALITY OF LIFE		FINALSAVE
< Pain					>
What amount of hip pain have you	u experienced the last week during	g the following activit	ies?		
P1. How often is your hip	painful? O Never	O Monthly	O Weekly	O Daily	Always
P2. Straightening your hip	o fully O None	O Mild	O Moderate	O Severe	C Extreme
<ul> <li>P3. Bending your hip fully</li> </ul>	None	O Mild	O Moderate	O Severe	C Extreme
<ul> <li>P4. Walking on a flat surface</li> </ul>	ace O None	O Mild	O Moderate	O Severe	O Extreme
• P5. Going up or down stail	irs 🔿 None	O Mild	O Moderate	O Severe	O Extreme
<ul> <li>P6. At night while in bed</li> </ul>	O None	O Mild	O Moderate	O Severe	C Extreme
• P7. Sitting or lying	O None	O Mild	O Moderate	O Severe	C Extreme
P8. Standing upright	O None	O Mild	O Moderate	O Severe	C Extreme
PREVIOUS Symptoms					Function/Daily Living





Capture and view outcomes data across pathways Identify best practices for continuous improvement Meet the needs and expectations of every patient

#### Menne Kees Dijkstra, eHealth advisor at Martini Hospital

"Measuring results allows us to provide patients with better, more personalized treatment."

# Value added by QuestLink

Minimize the administrative burden related to implement outcomes measurement

Create actionable information at the patient and population level

Flexible tools to address diverse outcomes collection needs such as ROMs, PROs and patient satisfaction

Large library of pre-built, validated survey instruments across diverse care specialties

Philips has been certified as an ICHOM preferred supplier.

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