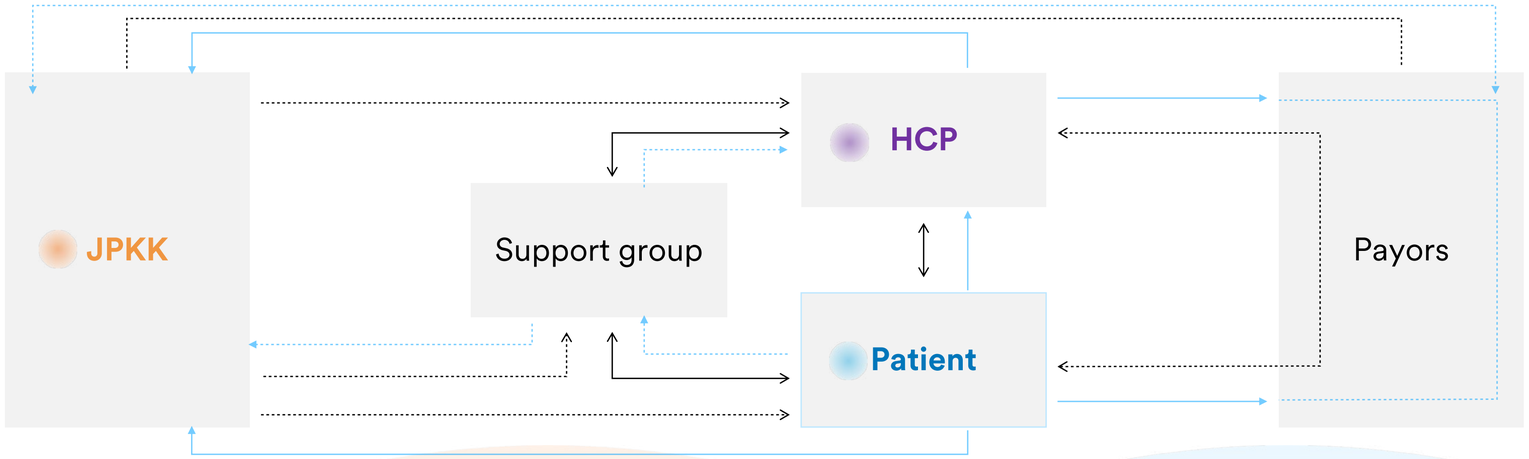
Using JPKK, HCP and patients' value needs* to produce an evaluation rubrics



Key players in the landscape

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- Data flow
- Solution & interactions

Value to JPKK

RWD & RWE

Data access

Data insights

Data platform

Range of impact

Commercial

Scalability

Competitiveness of solution

Novelty level

Cost reduction

Brand recognition

Exclusiveness

Value to HCP

Patient communication

Channel or tools to reach and support Pts

Improved Pt mindset

Pt discovery (tent)

Optimal decision making

Diagnostics & treatment

Ease of use

Data access

Cost reduction

Solution

Save for future HC

Value to Patient

Improvement in disease management

QOL

Condition

Perception

Improvement in accessibility

Social support

HCP comms

Healthcare solution

Note: Mainly focused on patient, HCP and JPKK in this proposed evaluation scheme – this should be defined by key stakeholders and key users in the initiative

Solution evaluation rubrics example* – Value to Patient

	Great	Good	Developing
Improvement in disease management QOL Condition Perception	Acceptance of condition & treatment plan Have a good idea of what needs to be done Know the benefit of treatment or plan adherence Active adherence Reduced stress or anxiety Higher success in returning to society / improved confidence / improved psychological wellbeing Better adherence result Improved condition Positive behavioral change (e.g.: lifestyle or habits)	Understand the treatment plan Follows the treatment plan Understand the benefit of following the plan Neutral compliance Lesser occurrence of anxiety Available program to help with RTW / confidence Program to facilitate increased social awareness Some improvement to adherence result Some improvement in conditions Some/short-term behavioral change	Reject or neglect the conditions Repel or reject treatment plan Unaware/unsure about treatment plan or things to be done Do not see the benefits / unable to “see” improvements* No improvement (or worsened) emotional distress No benefit on returning to society No influence on social acceptance Lead to skeptical about HCP or healthcare system No improvement in adherence result / patient condition Minimal lifestyle impact
Improvement in accessibility (tent) Social support HCP comms Healthcare solution	Immediately accessible social support program Available/active support network Close-loop support network with 2-way communication Timely & helpful access to support group Timely & direct access to HCP Trust in HCP Able to receive sufficient info Cheaper or more convenience solution Ease to learn or use, minimum maintenance	Less utilized support program/network One-way communication Regular pre-scheduled session with HCP Able to have most queries answered Limited but affordable options Manageable efforts / Able to use after guidance	No support program / network No way to reach out to HCP except for going to the clinic or manually reach out Hard to get enough consultation time Hardly affordable/require heavy investment or effort from patient Unable to see cost-benefit

* A proposed evaluation scheme – this should be defined by key stakeholders and key users in the initiative

Solution evaluation rubrics example* – Value to HCP

	Great	Good	Developing
Optimal decision making Diagnostics & treatment Ease of use Data access	Increased/timely access to patient data Easily comprehendible patient data Comprehensive and factual patient data Faster decision making Quicker access to new treatment details Mobile solution Easy to learn/use with low maintenance effort	Some increased access to patient data Consolidated patient data Some aspects of patient data access No immediate data access Have more clarity towards treatment decisions More accessible solution Able to use after some guidance or require manageable efforts	No new access/change to patient data No comprehensive view or consolidation of data No improvement to treatment decision process Require specific usage context, constant guidance, or a lot of efforts from HCP
Patient communication Channel or tools to reach and support Pts Improved Pt mindset Pt discovery (tent)	Direct access to patient or their support group Able to get sufficient info via consultations Timely access to patient / their support group Improved trust from patients Access to undiscovered/unconvinced patients	Able to have regular pre-sched session with patients Able to gather most symptom info from patients	No way to reach patient unless they come to clinic to reach out via existing ways Patient miss consultations Limited consultation time / No improvement
Cost reduction Solution Save for future HC	Reduced manual cost or effort Indirect healthcare cost reduction due to better adherence or medical results	No change in cost No additional time or effort required from HCP	Increases the manual effort required from HCP Require additional time or manual efforts from HCP

* A proposed evaluation scheme – this should be defined by key stakeholders and key users in the initiative

Solution evaluation rubrics example* – Value to JPKK

	Great	Good	Developing
RWD & RWE Data access Data insights Data platform	Accessible to comprehensive data that can be used for evidence generation Established data engine to make sense of PT data Established data insights Secure data platform	Accessible to some data that can be used for evidence generation Patient data platform (without insight engine) Accessible to patient vital data, or adherence data, or QoL/symptoms/lifestyle info	No data that can be used for evidence generation No patient data platform No data insight Non-existing or inaccessible to data engines
Range of impact Commercial Scalability	Applicable to chronic cases with long-term projections Uplift of prescription amount Benefit wide range of patients Applicable to variety of medications Applicable to various TA/DA	Higher projected prescription amount Benefits more patient Applicable to some medications Applicable to 2 TA/DAs	No uplift to prescriptions No clear impact on wider patient group Used for limited medications Used for acute symptoms/treatments with low return
Competitiveness of solution Novelty level Cost reduction Brand recognition Exclusiveness	Better utilization/reduced wastage Indirect HC cost reduction overall Cost reduction in medication production Cost/time reduction in distribution Unique solution in market Exclusive access to data source or technology Brand recognition opportunities	No /some additional cost in medication production No/some cost/time increase in distribution Some unique data source access Lower cost or better service delivery than competitors Relatively exclusive solution in the market	Result in more medication wastage Higher cost required for Janssen to produce and distribute medications or solution Require high investment to implement Higher cost of maintenance Common data source access Common/ineffective solution in the market

* A proposed evaluation scheme – this should be defined by key stakeholders and key users in the initiative

Solution evaluation rubrics example* – Apply the rubrics

Participatory tracking

Input tracker for patient; use reminders to reinforce and form behaviors

e.g. Care4Today

	Great	Good	Developing
Improvement in disease management	Active adherence Better adherence result		
Improvement in accessibility (tent)		One-way communication Regular pre-scheduled session with HCP	
Optimal decision making	Increased/timely access to patient data Comprehensive and factual patient data		
Patient communication			No way to reach patient unless they come to clinic to reach out via existing ways
Cost reduction	Indirect healthcare cost reduction due to better adherence or medical results		
RWD & RWE		Accessible to some data that can be used for evidence generation	
Range of impact	Applicable to variety of medications Applicable to various TA/DA		
Competitiveness of solution			Common data source access Common/ineffective solution in the market

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Value to patient Value to HCP Value to JPKK

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Shortlisted solutions across the 5 opportunity spaces

Based on rubrics examples for patient, HCP & JPKK

Awareness/Info	Info toolkit or illustrated discussion guides, for patients, (family and friends) to describe the symptoms to the doctors	Tools with checklist and info on the symptoms & corresponding actions	Info program to patients that explains the benefits of treatments	–
HCP – Pt. communication	Track & seamlessly communicate symptoms and irregular medication intake patterns to HCP	Intelligent system that assist HCP in decision making	–	–
Patient support	Forum to connect patients of the same condition/diagnosis	Adding psychological intervention into normal treatment plans for better result	–	–
Sensors & tracking	Self monitoring digital therapy tools (for socio-emotional management)	Rewards and gamification system to promote better adherence behavior (building habits)	Solution that prioritize effective reminders to achieve a closed loop system*	–
Emerging healthcare solution	System that syncs patient info & data across different medical intuitions to minimize repeated information	VR Programs for pain/side effect management or better simulation & articulation of symptoms	Consultation with simulation tools (e.g., VR) for PT to manage symptoms and anticipate therapy procedures	Voice AI social care bot

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Great value to patient Great value to HCP Great value to JPKK

Note: Shortlisted solutions can also be found on the patient journey map, indicated with a lightbulb icon: