



Leave no patient behind.

CORD Conference, Nov 27th, 2024, Montreal

Don Watts, President and GM
Khure Health Inc.

Can Innovative & Scaling Technology Enable An Integrated RD System? & Home Grown

Agenda:

- Brief Background and Update on Khure's Technology
- What areas of the NRDDS could such technology support?

Support Early Diagnosis and Screening

Khure's Clinical Co-Pilot

AI-Enabled Clinical Decision Support

Free for physicians, supporting earlier diagnosis

- Put EMR data sitting idle to good clinical use
- AI to help connect the clinical dots for complex diseases
- Primary Care platform has 120+ rare and complex chronic disease specific algorithms
- Specialist specific CDS platforms also available



Helping Physicians to:

Quickly Understand Complex, High-Risk Patients

...and get them on the right care pathway.



Identify
potential risk.



Stratify
risk and understand
complex patient details



Optimize
diagnosis and care
pathways

Khure



Health

A Common Cloud-Based, EMR-Agnostic CDS Platform

Scaling Across Canada Enables

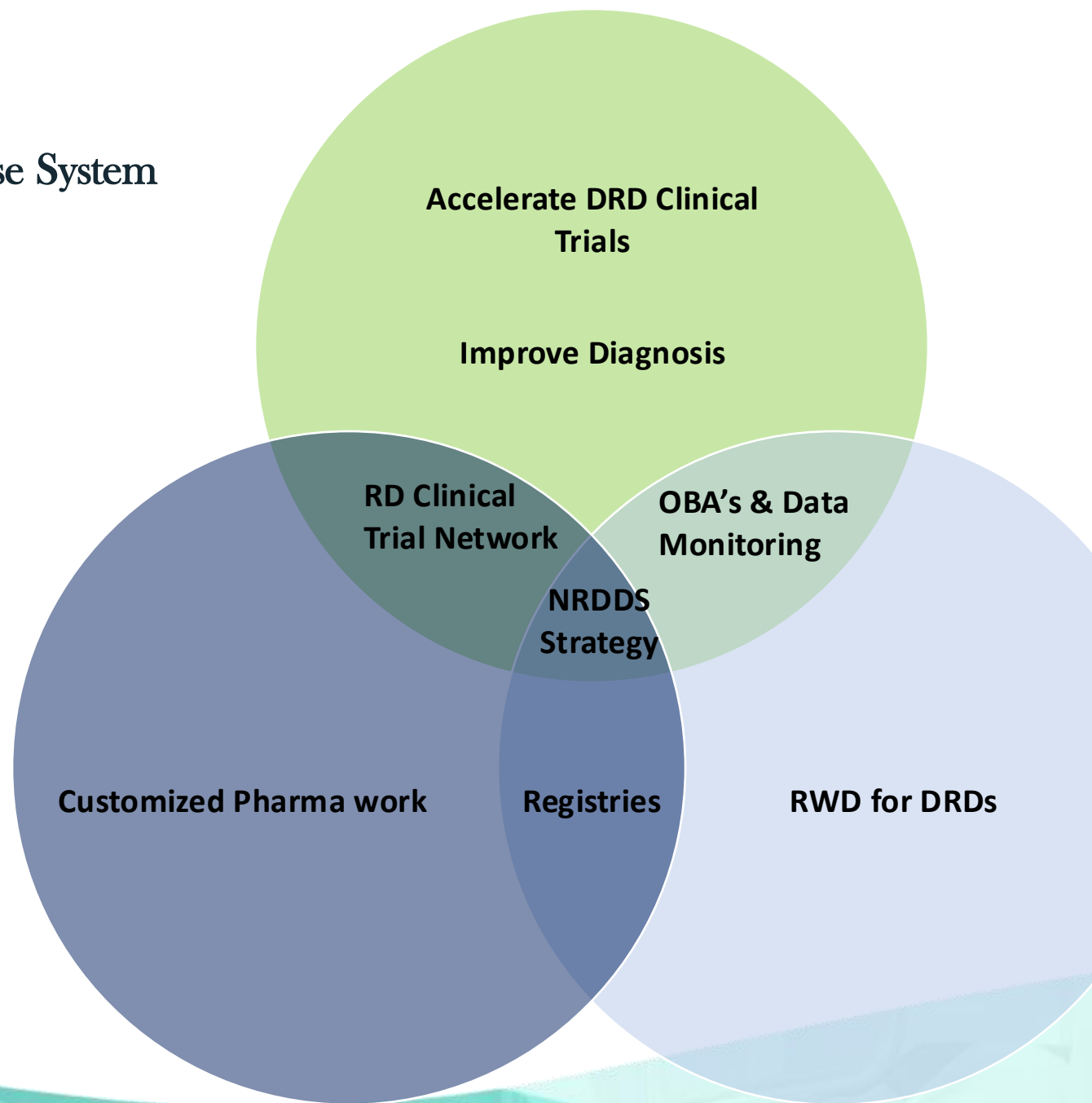
- **CDS:** Deployment of early diagnosis and High-Risk identification algorithms
- **RWD** accumulation (currently 10M unique Canadian records)
- **Integrated Clinical Trial Networks**
 - Protocol based algorithms
 - Accelerated ID of High-Fit patients
- **Registries**
- **OBAs**



NRDDS Strategy

Innovative Tech will Enable An Integrated Rare Disease System

- **CDS:** Early Diagnosis / **High Risk** identification
 - Screen EMR (structured and unstructured data) for RD CDS
- **Studies: High Fit** identification
 - Trial recruitment acceleration
- **RWD:** Massive compliant patient datalake (millions)
 - Potential to supporting CDA, and other stakeholders
- **OBAs:** Monitoring and reporting EMR data and PROMs
- **Registries**
 - Also enabling ML early diagnosis algorithm dev for CDS
- **Diversity/Reach:** Cloud-based tech for rural and indigenous communities





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