Expanding the Utility of Drug Delivery Device in Niche Therapeutic Areas

The Purpose
Identification of highly potent APIs to expand the portfolio of client’s proprietary device.

About the Client

INDUSTRY
Mid-sized Pharma

LOCATION
Europe

THERAPEUTIC AREA
Niche

Client Specifications
- Specific drug class
- Specific route of administration
- Selected regulatory markets
- Niche therapeutic area
- Specific formulation
- Dosage

The Excelra Approach

Data extraction
Excelra’s LCM Platform simplifies solutions from complex data.

- Clinical Dose
- Formulation
- Drug Class
- Pharmacokinetics
- Physico-Chemical Properties
- Indication
- Route of Administration
- API Strength
- Sponsor
- Combination
- Special Population

Data filtration
Custom data filters are applied based on client specifications to shortlist highly potent APIs.

Scoring and prioritization
APIs are ranked based on in-depth analysis of parameters like: Indication-related, clinical, physicochemical features etc.

Excelra’s Contribution
- Enabled portfolio expansion and diversification via rationale-driven identification of drug-device combination pairs in niche therapeutic areas.
- Identified low risk - high value products for accelerated market entry.
- Uncovered new opportunities in previously unexplored markets.

For more information, visit www.excelra.com/translational/#life-cycle-management

About Excelra
Excelra’s data and analytics solutions empower innovation in life sciences across the value chain from discovery to market. The Excelra Edge comes from a seamless amalgamation of proprietary curated data assets, deep domain expertise and data science. The company’s multifaceted teams harmonize and analyze large volumes of disparate unstructured data using cutting-edge technologies. We galvanize data-driven decisions to unlock operational efficiencies to accelerate drug discovery and development. Over the past 18 years, Excelra has been the preferred data and analytics partner to over 90 global clients including 15 of the top 20 large Pharma companies.

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