



Ontotext Discovery and Clinical Solutions

A 5-slide solution presentation

- **Semantically enrich biomedical documents**
 - Identify named entities and relations
 - Section the documents and put the annotations into context
- **Integrate structured and unstructured information**
 - Expose all information as linked data
 - Support standard REST, SPARQL and search APIs
- **Combine internal and public information**
 - Support federated queries between data
 - Regular databases updates of popular datasets as a dedicated service

- Be on top of the studies on a project
 - Understand if *diabetes* is the indication or AE of a study
 - Unify all knowledge and prepare for the NDA process with regulators
 - Better manage the project risks and unify the approach across studies
- Link preclinical with clinical information
 - Cover the full path from gene, protein, target, pathway, drug, patient
 - Get full understanding of the observed signals and take better decision during study design
- Reduce the cost of supporting complex systems
 - Expose all information for easier integration by other systems
 - Outsource the basic data integration services

- Syntactic and semantic sectioning of business docs
- Apply different text-analyze components
- Disambiguate meaning by context and concept type
- Collaborate over documents and searches

beta

Search for "beta" in text

- Betaxolol
- Betazole
- Beta-hexosaminidase beta chain
- Catenin beta-1
- Tubulin beta chain
- Beta-Stim Ltd.
- beta-L-fucose
- Tubulin beta chain
- Follitropin beta

Experimental (0)
 Withdrawn (0)

▼ Pharmacoeconomics

▼ Route of Administration

Oral (83)
 Dental (0)

Contents Annotations

- Study Drug
- Study Indication
- Inclusion Criteria
- Adverse Events
 - Meddra
 - Chronic Myeloid Leukaemia
 - Pleural Effusion
 - Pericardial Effusion
 - Cardiac Failure Congestive
 - Pulmonary Oedema
 - Ascites
 - Pulmonary Hypertension
 - Death
 - Disease Progression
 - Diarrhoea
 - Vomiting
 - Pyrexia
 - Dyspnoea
 - Nausea
 - Fatigue
 - Rash
 - Decreased Appetite
 - Asthenia
 - Cough
 - Gastrointestinal Haemorrhage
 - Headache
 - Petechiae
 - Bone Marrow Failure
- Efficacy Results
- Other Related Drugs

Name of Active Ingredient: Dasatinib

Name of Sponsor/Company:	Individual Study Table Referring to the Dossier	(For National Authority Use Only)
Bristol-Myers Squibb		
Name of Finished Product: SPRYCEL		

SYNOPSIS

Final Clinical Study BMS-354825

TITLE OF STUDY BMS-354825 in Subjects with Myeloid Blast Phase Chronic Myeloid Leukemia

Resistant to or In myelogenous leukemia (CML). The main targets of Dasatinib, are BCRABL, SRC, Ephrins and GFR.

INVESTIGATORS were enrolled and treated by 47 investigators at 49 sites

PUBLICATIONS articles published on CA180006 at the time of this report.

STUDY PERIOD: Study Initiation Date: 30-Dec-2004
 Last Patient First Visit: 7-Jul-2005
 Clinical Phase: 2
 Study Completion Date: 7-Jul-2007

INTRODUCTION: This report summarizes the safety and efficacy results as of 7-Jul-2007 on all 109 subjects with a minimum of 2 years of follow-up.

OBJECTIVES: The primary objective of this study was to estimate the major hematologic response (MaHR) rate and overall hematologic response (OHR) rate to dasatinib in subjects with myeloid blast CML with primary or acquired resistance to imatinib.

Naltrexone (small molecule)
 Derivative of noroxymorphone
 N-cyclopropylmethyl con
 narcotic antagonist that
 lasting and more potent
 proposed for the treatme
 FDA has approved naltre
 alcohol dependence. [PubChem]

Boehringer Ingelheim

2-Apr-13

#4

- Covers the full stack of RDF technologies
- Native support of semantic models
- Sophisticated text analysis integration
- Subscription for regular dataset updates

Semantic solutions



- Customer tailored solutions
- Linked data model

Linked Life Data



- Warehouse as a service
- Regular updates of popular biomedical databases

OWLIM Databases



- High-performance and scalable solution
- Optimized for the enterprise



Raytheon

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