

A Study to Assess the Anti-Tumor Activity and Safety of Odronextamab in Adult Patients With B-cell Non-Hodgkin Lymphoma Who Have Been Previously Treated with Other Cancer Therapies

Estado
Fin Reclutamiento

Tipo de Participantes
No aportado

Rangos de Edad
Mayores de 64 , Adultos (18-64 años)

Género
Ambos

Fases
Fase II

Participantes esperados
315

Resultados
Sin resultados

Bajo nivel intervención
No

Enfermedad rara
No

Cobertura geográfica
Sin determinar

Ámbitos del ensayo
tratamiento, seguridad, eficacia,
farmacocinética, farmacodinámica, dosis

Terapia avanzada
NO

Información

Identificador
2024-511747-25-00 (CTIS)

Cod. Protocolo
R1979-ONC-1625

Transicionado 2017-002139-41

Área terapéutica
Enfermedades [C] - Hematología [C15]

Enfermedad investigada
B-cell non-Hodgkin lymphoma (NHL)

Título Científico
AN OPEN-LABEL STUDY TO ASSESS THE ANTI-TUMOR ACTIVITY AND SAFETY OF REGN1979, AN ANTI CD20 X ANTI-CD3 BISPECIFIC ANTIBODY, IN PATIENTS WITH RELAPSED OR REFRACTORY B CELL NON-HODGKIN LYMPHOMA

Justificación

No aportado

Objetivo Principal

To assess the anti-tumor activity of single agent Odronextamab as measured by the objective response rate (ORR) according to the Lugano Classification of response in malignant lymphoma and as assessed by independent central review in each of the following B-cell non-Hodgkin lymphoma (B-NHL) subgroups:

- In patients with follicular lymphoma (FL) grade 1-3a that has relapsed after or is refractory to at least 2 prior lines of systemic therapy including an anti-CD20 antibody and an alkylating agent
- In patients with diffuse large B-cell lymphoma (DLBCL) that has relapsed after or is refractory to at least 2 prior lines of systemic therapy including an anti-CD20 antibody and an alkylating agent
- In patients with mantle cell lymphoma (MCL) who have relapsed or refractory disease to at least one prior line of systemic therapy and had prior Brutons tyrosine kinase (BTK) inhibitor treatment.
- In patients with marginal zone lymphoma (MZL) that has relapsed after or is refractory to at least 2 prior lines of systemic therapy
- In patients with other B-NHL subtypes that has relapsed after or is refractory to at least 2 prior lines of systemic therapy

Variables de Evaluación Primaria

The primary endpoint of the study for each of the 5 disease-specific cohorts is as follows: ORR according to the Lugano Classification of response in malignant lymphoma (Cheson, 2014) and as assessed by independent central review.

Momentos temporales de evaluación primaria

No aportado

Objetivo Secundario

To assess the anti-tumor activity of single agent odronextamab in each of 5 disease-specific cohorts, as measured by ORR according to the Lugano Classification and as assessed by local investigator evaluation

To assess the anti-tumor activity of single agent odronextamab in each of 5 disease-specific cohorts, as measured by complete response (CR) rate according to the Lugano Classification and as assessed local by local investigator evaluation and independent central review

To assess the anti-tumor activity of single agent odronextamab in each of 5 disease-specific cohorts, as measured by progression-free survival (PFS) according to Lugano Classification and as assessed by independent central review and local investigator evaluation

To assess the anti-tumor activity of single agent odronextamab in each of 5 disease-specific cohorts, as measured by overall survival (OS)

To assess the anti-tumor activity of single agent odronextamab in each of 5 disease-specific cohorts, as measured by duration of response (DOR) according to Lugano Classification and as assessed by independent central review and local investigator evaluation

To assess the anti-tumor activity of single agent odronextamab in each of 5 disease-specific cohorts, as measured by disease control rate (DCR) according to Lugano Classification and as assessed by independent central review

and local investigator evaluation

To evaluate the safety and tolerability of odronextamab

To assess the pharmacokinetics (PK) of Odronextamab

To assess the immunogenicity of Odronextamab

To assess the effect of Odronextamab on patient reported outcomes, including health-related quality of life (HRQL), as measured by the validated instruments European Organisation for Research and Treatment of Cancer Quality of Life Questionnaire (EORTC QLQ-C30), Functional Assessment of Cancer Therapy-Lymphoma (FACT-Lym), and EuroQoL 5 Dimensions 3 Levels (EQ-5D-3L)

Variables de Evaluación Secundaria

ORR according to the Lugano Classification and as assessed by local investigator evaluation

Complete response (CR) rate according to the Lugano Classification and as assessed by local investigator evaluation and independent central review.

Progression free survival (PFS) according to the Lugano Classification and as assessed by independent central review and local investigator evaluation

Overall survival (OS)

Duration of response (DOR) according to the Lugano Classification and as assessed by independent central review and local investigator evaluation

Disease control rate (DCR) according to the Lugano Classification and as assessed by independent central review and local investigator evaluation by independent central review and local investigator evaluation

Incidence and severity of treatment emergent adverse events (TEAEs)

Pharmacokinetics: concentration of odronextamab, incidence of anti-drug antibodies (ADA) to odronextamab over time, incidence of neutralizing antibodies (Nab) to odronextamab over time

Changes in scores of patient-reported outcomes as measured by EORTC QLQ-C30

Changes in scores of patient-reported outcomes as measured by FACT-Lym

Changes in scores of patient-reported outcomes as measured by EQ-5D-3L

Momentos temporales de evaluación secundaria

No aportado

Criterios de Inclusión

For the FL grade 1-3a cohort only: Central histopathologic confirmation of the FL Grade 1 to 3a diagnosis must be obtained before study enrollment. Patients with FL grade 3b are ineligible for this cohort but may be included in the "other B-NHL" cohort. Follicular lymphoma subtyping is based on the World Health Organization (WHO) classification Eastern Cooperative Oncology Group (ECOG) performance status 0 or 1

Other protocol-defined inclusion criteria apply

Adequate bone marrow, hepatic, and renal function as defined in the protocol

Disease-specific cohorts: Patients should in the judgment of the investigator require systemic therapy for lymphoma at the time of study enrollment. FL grade 1-3a cohort: Patients with FL grade 1-3a that has relapsed after or is refractory to at least 2 prior lines of systemic therapy, as defined in the protocol

DLBCL cohort: Patients with DLBCL that has relapsed after or is refractory to at least 2 prior lines of systemic therapy as defined in the protocol

MCL after BTK inhibitor therapy cohort: Patients with MCL who have relapsed or refractory disease to at least one prior line of systemic therapy and had prior treatment with a BTK inhibitor.

MZL cohort: Patients with MZL that have relapsed or is refractory to at least 2 prior lines of systemic therapy.

Other B-NHL cohort: Patients with B-NHL other than FL grade 1-3a, DLBCL, MCL, or MZL that has relapsed after or

is refractory to at least 2 prior lines of systemic therapy as defined in the protocol. New enrollment stopped for patients with Burkitt lymphoma and Burkitt-like lymphoma.
Patients should in the judgment of the investigator require systemic therapy for lymphoma at the time of study enrollment
Measurable disease on cross sectional imaging as defined in the protocol documented by diagnostic imaging (computed tomography (CT), or magnetic resonance imaging (MRI))

Criterios de Exclusión

Primary central nervous system (CNS) lymphoma or known involvement by non-primary CNS Non-Hodgkin Lymphoma (NHL) (suspected CNS lymphoma should be evaluated by lumbar puncture, as appropriate, in addition to the mandatory head CT or MRI).
Prior treatment with an anti-CD20 x anti-CD3 bispecific therapy
Other protocol-defined exclusion criteria apply
Treatment with any systemic anti-lymphoma therapy within 5 half-lives or within 28 days prior to first administration of study drug, whichever is shorter.
History of allogeneic stem cell transplantation
Criterion removed
Continuous systemic corticosteroid treatment with more than 10 mg per day of prednisone or anti-inflammatory equivalent within 72 hours of start of study drug
History of neurodegenerative condition or CNS movement disorder. Patients with a history of seizure within 12 months prior to study enrollment are excluded
Another malignancy except B-NHL in the past 5 years, with the exception of non-melanoma skin cancer that has undergone potentially curative therapy or in situ cervical carcinoma, or any other tumor that has been deemed to be effectively treated with definitive local control and with curative intent.
Uncontrolled infection with human immunodeficiency virus (HIV), hepatitis B or hepatitis C infection; cytomegalovirus (CMV) infection as noted by detectable levels on a blood polymerase chain reaction (PCR) assay as defined in the protocol or other uncontrolled infections
Known hypersensitivity to both allopurinol and rasburicase

Calendario

(Última actualización: 30/07/2026)

Autorización 24/07/2019	Inicio de Ensayo 26/02/2020	Inclusión Primer Paciente 26/02/2020	Interrumpido 10/12/2020	Reiniciado 15/07/2021
Fin de reclutamiento 10/09/2025	Fin prematuro (España) No aportado	Fin prematuro (Global) No aportado	Fin del ensayo en España No aportado	Fin del ensayo global No aportado

Promotor

Regeneron Pharmaceuticals Inc. United States

777 Old Saw Mill River Road

Contact Person

Head EU Regulatory Affairs

+353818882469

medical.information_EU@regeneron.com

Monetary support: N/A

Tipo de promotor: Comercial

Ceim

CEIm Hospital Universitari Vall d Hebron

Passeig de la Vall d.Hebron, 119-129 - Edificio Materno-Infantil, planta 13 08035 Barcelona

ceic@vhir.org

934894010

Centros

Cerrado (29/11/2023)	CENTRO ONCOLÓGICO MD ANDERSON INTERNATIONAL ESPAÑA Madrid MADRID Servicio de Hematología
Activo (20/02/2020)	COMPLEJO ASISTENCIAL UNIVERSITARIO DE SALAMANCA Salamanca SALAMANCA Servicio de Hematología
Activo (10/01/2020)	HOSPITAL CLÍNIC DE BARCELONA Barcelona BARCELONA Servicio de Hematología
Cerrado (18/12/2023)	HOSPITAL COSTA DEL SOL Marbella MÁLAGA Servicio de Hematología
Activo (13/12/2019)	HOSPITAL DE LA SANTA CREU I SANT PAU Barcelona BARCELONA Servicio de Hematología
No iniciado (---/---/---)	Hospital De La Santa Creu I Sant Pau Barcelona BARCELONA Clinical hematology
Activo (19/02/2020)	HOSPITAL QUIRÓNSALUD MADRID Pozuelo de Alarcón MADRID Servicio de Hematología
Cerrado (06/11/2023)	HOSPITAL SON LLATZER Palma de Mallorca BALEARES Servicio de Hematología

Activo (29/01/2020)

HOSPITAL UNIVERSITARI SON ESPASES

Palma de Mallorca

BALEARES

Servicio de Hematología

Activo (23/01/2020)

HOSPITAL UNIVERSITARI VALL D'HEBRON

Barcelona

BARCELONA

Servicio de Hematología

Cerrado (29/06/2022)

HOSPITAL UNIVERSITARIO DONOSTIA-DONOSTIA UNIBERTSITATE OSPITALEA

Donostia/San Sebastián

GUIPÚZCOA

Servicio de Hematología

Activo (03/06/2020)

HOSPITAL UNIVERSITARIO FUNDACIÓN JIMÉNEZ DÍAZ

Madrid

MADRID

Servicio de Hematología

Activo (20/12/2019)

HOSPITAL UNIVERSITARIO MADRID SANCHINARRO

Madrid

MADRID

Servicio de Hematología

Activo (28/01/2020)

HOSPITAL UNIVERSITARIO Y POLITÉCNICO LA FE

Valencia

VALENCIA

Servicio de Hematología

Activo (03/06/2020)

HOSPITAL UNIVERSITARIO 12 DE OCTUBRE

Madrid

MADRID

Servicio de Hematología

Activo (22/01/2021)

Institut Catala D'oncologia

Hospitalet de Llobregat, L'

BARCELONA

Servicio de Oncología

Medicamentos

Odronextamab
CONCENTRATE FOR SOLUTION FOR INFUSION
INTRAVENOUS

-

Principios Activos: N/A

Huérfano

Experimental

Odronextamab
CONCENTRATE FOR SOLUTION FOR INFUSION
INTRAVENOUS

Código ATC: L01FX34 - ODRONEXTAMAB

Principios Activos: N/A

Huérfano

Experimental

Odronextamab
CONCENTRATE FOR SOLUTION FOR INFUSION
INTRAVENOUS

-

Principios Activos: N/A

Huérfano

Experimental

Sin resultados

A Study to Assess the Anti-Tumor Activity and Safety of Odronextamab in Adult Patients With B-cell Non-Hodgkin Lymphoma Who Have Been Previously Treated with Other Cancer Therapies

State
End of recruitment

Type of participants
Not provided

Age Ranges
Older than 64 , Adults (18-64 years)

Gender
Both

Phases
Phase II

Expected Participants
315

Results
No results

Low level of intervention
No

Rare disease
No

Geographic coverage
Undetermined

Areas of the study
treatment, safety, effectiveness,
pharmacokinetics, pharmacodynamics, dose

Advanced therapy
NO

Information

Identifier
2024-511747-25-00 (CTIS)

Protocol Code
R1979-ONC-1625

Transitioned 2017-002139-41

Therapeutic area
Diseases [C] - Hemic and Lymphatic Diseases [C15]

Investigated Disease
B-cell non-Hodgkin lymphoma (NHL)

Scientific Title
AN OPEN-LABEL STUDY TO ASSESS THE ANTI-TUMOR ACTIVITY AND SAFETY OF REGN1979, AN ANTI CD20 X ANTI-CD3 BISPECIFIC ANTIBODY, IN PATIENTS WITH RELAPSED OR REFRACTORY B CELL NON-HODGKIN LYMPHOMA

Rationale

Not provided

Main Objective

To assess the anti-tumor activity of single agent Odronextamab as measured by the objective response rate (ORR) according to the Lugano Classification of response in malignant lymphoma and as assessed by independent central review in each of the following B-cell non-Hodgkin lymphoma (B-NHL) subgroups:

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 - In patients with mantle cell lymphoma (MCL) who have relapsed or refractory disease to at least one prior line of systemic therapy and had prior Brutons tyrosine kinase (BTK) inhibitor treatment.
 - In patients with marginal zone lymphoma (MZL) that has relapsed after or is refractory to at least 2 prior lines of systemic therapy
 - In patients with other B-NHL subtypes that has relapsed after or is refractory to at least 2 prior lines of systemic therapy
-

Primary Endpoints

The primary endpoint of the study for each of the 5 disease-specific cohorts is as follows: ORR according to the Lugano Classification of response in malignant lymphoma (Cheson, 2014) and as assessed by independent central review.

Temporary moments of secondary assessment

Not provided

Secondary Objective

To assess the anti-tumor activity of single agent odronextamab in each of 5 disease-specific cohorts, as measured by ORR according to the Lugano Classification and as assessed by local investigator evaluation

To assess the anti-tumor activity of single agent odronextamab in each of 5 disease-specific cohorts, as measured by complete response (CR) rate according to the Lugano Classification and as assessed local by local investigator evaluation and independent central review

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To assess the anti-tumor activity of single agent odronextamab in each of 5 disease-specific cohorts, as measured by disease control rate (DCR) according to Lugano Classification and as assessed by independent central review

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To evaluate the safety and tolerability of odronextamab

To assess the pharmacokinetics (PK) of Odronextamab

To assess the immunogenicity of Odronextamab

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Secondary Endpoints

ORR according to the Lugano Classification and as assessed by local investigator evaluation

Complete response (CR) rate according to the Lugano Classification and as assessed by local investigator evaluation and independent central review.

Progression free survival (PFS) according to the Lugano Classification and as assessed by independent central review and local investigator evaluation

Overall survival (OS)

Duration of response (DOR) according to the Lugano Classification and as assessed by independent central review and local investigator evaluation

Disease control rate (DCR) according to the Lugano Classification and as assessed by independent central review and local investigator evaluation

Incidence and severity of treatment emergent adverse events (TEAEs)

Pharmacokinetics: concentration of odronextamab, incidence of anti-drug antibodies (ADA) to odronextamab over time, incidence of neutralizing antibodies (Nab) to odronextamab over time

Changes in scores of patient-reported outcomes as measured by EORTC QLQ-C30

Changes in scores of patient-reported outcomes as measured by FACT-Lym

Changes in scores of patient-reported outcomes as measured by EQ-5D-3L

Temporary moments of secondary assessment

Not provided

Inclusion criteria

For the FL grade 1-3a cohort only: Central histopathologic confirmation of the FL Grade 1 to 3a diagnosis must be obtained before study enrollment. Patients with FL grade 3b are ineligible for this cohort but may be included in the "other B-NHL" cohort. Follicular lymphoma subtyping is based on the World Health Organization (WHO) classification Eastern Cooperative Oncology Group (ECOG) performance status 0 or 1

Other protocol-defined inclusion criteria apply

Adequate bone marrow, hepatic, and renal function as defined in the protocol

Disease-specific cohorts: Patients should in the judgment of the investigator require systemic therapy for lymphoma at the time of study enrollment. FL grade 1-3a cohort: Patients with FL grade 1-3a that has relapsed after or is refractory to at least 2 prior lines of systemic therapy, as defined in the protocol

DLBCL cohort: Patients with DLBCL that has relapsed after or is refractory to at least 2 prior lines of systemic therapy as defined in the protocol

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is refractory to at least 2 prior lines of systemic therapy as defined in the protocol. New enrollment stopped for patients with Burkitt lymphoma and Burkitt-like lymphoma.
 Patients should in the judgment of the investigator require systemic therapy for lymphoma at the time of study enrollment
 Measurable disease on cross sectional imaging as defined in the protocol documented by diagnostic imaging (computed tomography (CT), or magnetic resonance imaging (MRI))

Exclusion criteria

Primary central nervous system (CNS) lymphoma or known involvement by non-primary CNS Non-Hodgkin Lymphoma (NHL) (suspected CNS lymphoma should be evaluated by lumbar puncture, as appropriate, in addition to the mandatory head CT or MRI).
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 History of allogeneic stem cell transplantation
 Criterion removed
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 Uncontrolled infection with human immunodeficiency virus (HIV), hepatitis B or hepatitis C infection; cytomegalovirus (CMV) infection as noted by detectable levels on a blood polymerase chain reaction (PCR) assay as defined in the protocol or other uncontrolled infections
 Known hypersensitivity to both allopurinol and rasburicase

Calendar

(Last Update: 30/07/2026)

Authorization 24/07/2019	Start of Trial 26/02/2020	First patient inclusion 26/02/2020	Halted 10/12/2020	Restarted 15/07/2021
End of recruitment 10/09/2025	Premature end (Spain) Not aported	Premature End (Global) Not aported	Trial end (Spain) Not aported	Trial end (Global) Not aported

Sponsor

Regeneron Pharmaceuticals Inc. United States

777 Old Saw Mill River Road

Contact Person

Head EU Regulatory Affairs

+353818882469

medical.information_EU@regeneron.com

Monetary support: N/A

Sponsor type: Commercial

Ceim

CEIm Hospital Universitari Vall d Hebron

Passeig de la Vall d.Hebron, 119-129 - Edificio Materno-Infantil, planta 13 08035 Barcelona

ceic@vhir.org

934894010

Sites

Closed (29/11/2023)	CENTRO ONCOLÓGICO MD ANDERSON INTERNATIONAL ESPAÑA Madrid MADRID Servicio de Hematología
Active (20/02/2020)	COMPLEJO ASISTENCIAL UNIVERSITARIO DE SALAMANCA Salamanca SALAMANCA Servicio de Hematología
Active (10/01/2020)	HOSPITAL CLÍNIC DE BARCELONA Barcelona BARCELONA Servicio de Hematología
Closed (18/12/2023)	HOSPITAL COSTA DEL SOL Marbella MÁLAGA Servicio de Hematología
Active (13/12/2019)	HOSPITAL DE LA SANTA CREU I SANT PAU Barcelona BARCELONA Servicio de Hematología
not initialized (---/---/----)	Hospital De La Santa Creu I Sant Pau Barcelona BARCELONA Clinical hematology
Active (19/02/2020)	HOSPITAL QUIRÓNSALUD MADRID Pozuelo de Alarcón MADRID Servicio de Hematología
Closed (06/11/2023)	HOSPITAL SON LLATZER Palma de Mallorca BALEARES Servicio de Hematología

Active (29/01/2020)

HOSPITAL UNIVERSITARI SON ESPASES

Palma de Mallorca

BALEARES

Servicio de Hematología

Active (23/01/2020)

HOSPITAL UNIVERSITARI VALL D'HEBRON

Barcelona

BARCELONA

Servicio de Hematología

Closed (29/06/2022)

HOSPITAL UNIVERSITARIO DONOSTIA-DONOSTIA UNIBERTSITATE OSPITALEA

Donostia/San Sebastián

GUIPÚZCOA

Servicio de Hematología

Active (03/06/2020)

HOSPITAL UNIVERSITARIO FUNDACIÓN JIMÉNEZ DÍAZ

Madrid

MADRID

Servicio de Hematología

Active (20/12/2019)

HOSPITAL UNIVERSITARIO MADRID SANCHINARRO

Madrid

MADRID

Servicio de Hematología

Active (28/01/2020)

HOSPITAL UNIVERSITARIO Y POLITÉCNICO LA FE

Valencia

VALENCIA

Servicio de Hematología

Active (03/06/2020)

HOSPITAL UNIVERSITARIO 12 DE OCTUBRE

Madrid

MADRID

Servicio de Hematología

Active (22/01/2021)

Institut Catala D'oncologia

Hospitalet de Llobregat, L'

BARCELONA

Servicio de Oncología

Medication

Odronextamab
CONCENTRATE FOR SOLUTION FOR INFUSION
INTRAVENOUS

-

Active Principles: N/A

Orphan

Experimental

Odronextamab
CONCENTRATE FOR SOLUTION FOR INFUSION
INTRAVENOUS

ATC code: L01FX34 - ODRONEXTAMAB

Active Principles: N/A

Orphan

Experimental

Odronextamab
CONCENTRATE FOR SOLUTION FOR INFUSION
INTRAVENOUS

-

Active Principles: N/A

Orphan

Experimental

No results