

Evoke Pharma Inc

CORTELLIS COMPANY DETAILED PIPELINE REPORT

A comprehensive coverage of the the company's drug pipeline portfolio including detailed product records.

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ABOUT CORTELLIS COMPANY DETAILED PIPELINE REPORT

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GLOSSARY

Number of Drugs in Active Development

Number of drugs associated with the company or subsidiary that are currently in active development, i.e. the development status for the drug(s) is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

Number of Inactive Drugs

Number of drugs associated with the company or subsidiary that are currently classified as inactive, i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.

Number of Patents as Owner

Number of patents associated with the company where the company is listed as owner; i.e. the relationship type (or way the patent refers to the company) is: Patent Assignee/Owner, Patent owner (not assignee), Licensee for development and marketing, Licensee – marketing only (Distributor), Patent assignee of family member, Inferred assignee.

Number of Patents as Third Party

Number of patents associated with the company where the company is listed as third party; i.e. the relationship type (or way the patent refers to the company) is: Patent assignee (not owner), Ex-Licensee for development and marketing, Ex-Licensee marketing only (Distributor), Customer of technology, Ex-Customer of technology, Patent opponent or infringer, Affiliate organization of inventor, Owner of underlying technology.

Patents summary table

This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.

Number of Deals

A count of deals where the company or one of its subsidiaries is the primary company.

Key Indications

Displays top ten key indications for the company and its subsidiaries based on frequency (indications occurring with high and identical frequency are always included, and this may result in more than ten Key Indications being listed). Includes both indications associated with patents where the company is patent owner and indications associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

Key Target-based Actions

Displays top ten key target-based actions for the company and its subsidiaries based on frequency (actions occurring with high and identical frequency are always included, and this may result in more than ten Key Target-based Actions being listed). Includes both target-based actions associated with patents where the company patent owner and target-based actions associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended. A target-based action is one that is associated with a target.

Key Technologies

Displays top ten key technologies for the company and its subsidiaries based on frequency (technologies occurring with high and identical frequency are always included, and this may result in more than ten Key Technologies being listed). Includes both key technologies associated with patents where the company relationship is patent owner and key technologies associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

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Evoke Pharma Inc

COMPANY OVERVIEW

| Company Name | Evoke Pharma Inc |
|------------------------------------------|--------------------------------------------------------------------------------------------|
| Parent Company Name | Evoke Pharma Inc |
| Website | http://www.evokepharma.com/ |
| Country | US |
| Number of Drugs in Active Development | 1 |
| Number of Inactive Drugs | 0 |
| Number of Patents as Owner | 2 |
| Number of Patents as Third Party | 0 |
| Number of Deals | 1 |
| Key Indications | Diabetic gastroparesis, Emesis, Nausea, Abdominal pain, Appetite loss, Gastroparesis |
| Key Target-based Actions | Dopamine receptor antagonist, Dopamine D2 receptor antagonist |
| Key Technologies | Nasal systemic formulation, Small molecule therapeutic, Formulation preservation, Solution |

COMPANY PROFILE

SUMMARY

Evoke Pharma is a privately held pharmaceutical company that is focused on the development of therapeutics for gastrointestinal diseases.

FINANCIAL

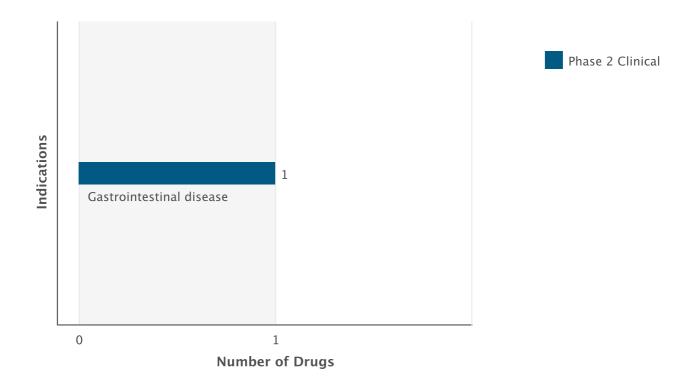
In September 2013, Evoke priced its IPO of 2.1 million shares at \$12 per share for gross proceeds of \$25.2 million. Underwriters were granted a 30-day overallotment option to purchase up to 315,000 additional shares. The offering was expected to close on September 30, 2013. Later that month, the IPO was closed. In October 2013, the underwriters exercised their overallotment option fully bringing the gross proceeds to \$28.98 million. At that time, the sale of additional shares was expected to close on October 8, 2013.

PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart

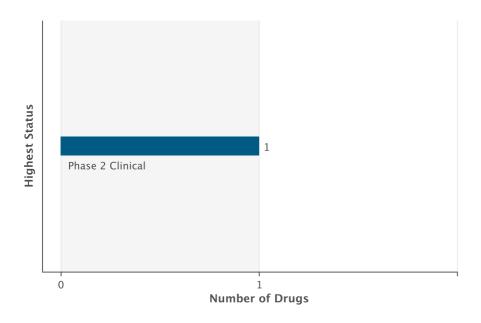


Drugs by Indication Table

| Indication | Active | Inactive | Total |
|--------------------------|--------|----------|-------|
| Gastrointestinal disease | 1 | 0 | 1 |

Drugs by Highest Status

Active Drugs by Highest Status Chart



Drugs by Highest Status Table

| Development Status | Number of Drugs |
|--------------------|-----------------|
| Phase 2 Clinical | 1 |

DEALS

| Deal Type | Prin | cipal | Par | tner | Total |
|-----------------------------|--------|----------|--------|----------|-------|
| | Active | Inactive | Active | Inactive | |
| Drug - Development Services | 0 | 0 | 1 | 0 | 1 |

CLINICAL TRIALS

Trials by Condition Studied

| Condition Studied | Ongoing | All |
|--------------------------|---------|-----|
| Gastrointestinal disease | 2 | 5 |



Trials by Phase

| Phase | Ongoing | All |
|---------------------|---------|-----|
| Phase 3 | 2 | 2 |
| Phase 2 | 0 | 1 |
| Phase 1 | 0 | 1 |
| Phase not specified | 0 | 1 |

Phase Definitions

Phase 3 Clinical

Includes Phase 3, Phase 3b, Phase 3a, Phase 2/3 (where enrolment count is 300 or over)

Phase 2 Clinical

Includes Phase 2, Phase 2a, Phase 2b, Phase 1/2 (where enrolment count is 100 or over), Phase 2/3 (where enrolment count is under 300 or not specified)

Phase 1 Clinical

Includes Phase 1, Phase 1a, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

PATENTS *

| Indication | As Owner | As Third Party | Total |
|--------------------------|----------|----------------|-------|
| Gastrointestinal disease | 4 | 0 | 4 |
| Neurological disease | 1 | 0 | 1 |
| Nutritional disorder | 1 | 0 | 1 |
| Prophylaxis | 1 | 0 | 1 |

^{*} This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.

PRODUCT PORTFOLIO DRUG PIPELINE DETAIL

PLEASE NOTE: Highest status refers to highest development of that drug for one of the active companies

metoclopramide (intranasal, diabetic gastroparesis), Evoke

metoclopramide (intranasal, diabetic gastroparesis), Evoke SNAPSHOT

| Drug Name | metoclopramide (intranasal, diabetic gastroparesis), Evoke |
|----------------------|------------------------------------------------------------|
| Key Synonyms | metoclopramide |
| Originator Company | Evoke Pharma Inc |
| Active Companies | Evoke Pharma Inc |
| Inactive Companies | |
| Highest Status | Phase 2 Clinical |
| Active Indications | Diabetic gastroparesis |
| Target-based Actions | Dopamine receptor antagonist |
| Other Actions | Anti-emetic;Gastroprokinetic |
| Technologies | Nasal systemic formulation;Small molecule therapeutic |
| Last Change Date | 23-Jan-2014 |

metoclopramide (intranasal, diabetic gastroparesis), Evoke DEVELOPMENT PROFILE

SUMMARY

Evoke Pharma, under license from an undisclosed company, is developing EVK-001, an intranasal formulation of the anti-emetic and gastroprokinetic metoclopramide, for the potential treatment of diabetic gastroparesis. By May 2009, a phase IIb trial was ongoing; in June 2011, the study was ongoing. In May 2013, data from a clinical study were reported; in December 2013, data from a phase IIb trial were published. In December 2013, a US phase III trial was expected to be initiated in June 2014.

metoclopramide (intranasal, diabetic gastroparesis), Evoke DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

| Company | Indication | Country | Development Status | Date |
|------------------|------------------------|---------|---------------------------|-------------|
| Evoke Pharma Inc | Diabetic gastroparesis | US | Phase 2 Clinical | 30-Apr-2009 |
| | | | | |

metoclopramide (intranasal, diabetic gastroparesis), Evoke CHEMICAL STRUCTURES

| CAS Registry Number: | Confidence Level: |
|----------------------|-------------------|
| 364-62-5 | 1 |
| H ₂ N O | NH NH |
| Name | Туре |
| metoclopramide | BANN; INN |
| EVK-001 | Research Code |
| Metochlopramide | |

metoclopramide (intranasal, diabetic gastroparesis), Evoke DRUG NAMES

| Names | Туре |
|------------------------------------------------------------|---------------|
| EVK-001 | Research Code |
| metoclopramide | INN, BANN |
| metoclopramide (intranasal, diabetic gastroparesis), Evoke | |

metoclopramide (intranasal, diabetic gastroparesis), Evoke CLINICAL TRIALS

Trials by Phase and Condition Studied

| Phase 4 Clinical | | Phase 3 Clinical | | Phase 2 Clinical | | Phase 1 Clinical | | Phase Unspecified | | Total | |
|------------------------|-----|---------------------|-----|---------------------|-----|---------------------|-----|----------------------|-----|--------------|-----|
| On- going | All | On- going | All | On- going | All | On- going | All | On- going | All | On- going | All |
| Diabetic gastroparesis | | | | | | | | | | | |
| 0 | 0 | 2 | 2 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 5 |

Total Trials by Phase and Status

| Phase 4 Clinical | | Phase 3 Clinical | | Phase 2 Clinical | | Phase 1 Clinical | | Phase Unspecified | | Total | |
|---------------------------|-----|---------------------|-----|---------------------|-----|---------------------|-----|----------------------|-----|--------------|-----|
| On- going | All | On- going | All | On- going | All | On- going | All | On- going | All | On- going | All |
| Total by Phase and Status | | | | | | | | | | | |
| 0 | 0 | 2 | 2 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 5 |

Phase Definitions

Phase 3 Clinical

Includes Phase 3, Phase 3b, Phase 3a, Phase 2/3 (where enrolment count is 300 or over)

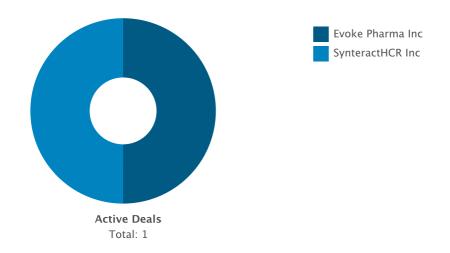
Includes Phase 2, Phase 2a, Phase 2b, Phase 1/2 (where enrolment count is 100 or over), Phase 2/3 (where enrolment count is under 300 or not specified)

Phase 1 Clinical

Includes Phase 1, Phase 1, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

metoclopramide (intranasal, diabetic gastroparesis), Evoke DEALS AND PATENTS

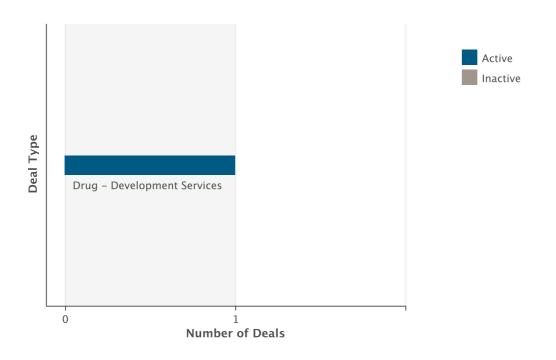
DEALS Deals by Parent Company Chart



Deals by Parent Company Table

| Company Name | | i cipal Inactive | | tner Inactive | Total |
|------------------|---|----------------------------|---|------------------|-------|
| SynteractHCR Inc | 1 | 0 | 0 | 0 | 1 |
| Evoke Pharma Inc | 0 | 0 | 1 | 0 | 1 |

Deals by Type Chart



Deals by Type Table

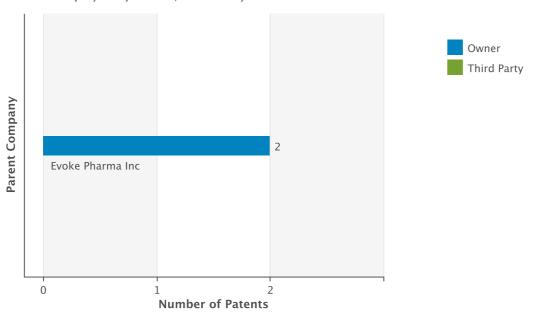
| Deal Type | Active | Inactive | Total |
|-----------------------------|--------|----------|-------|
| Drug - Development Services | 1 | 0 | 1 |



PATENTS

Patents by Parent Company Chart

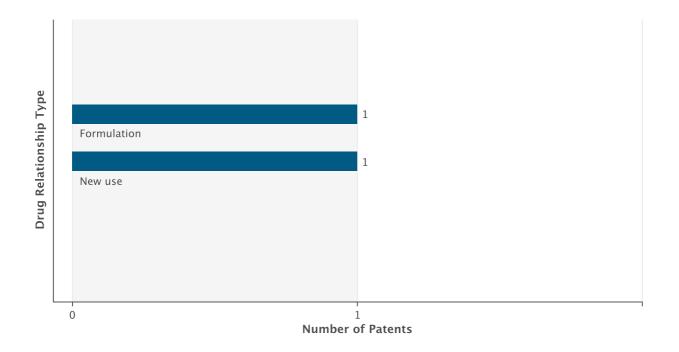
Chart displayed by Owner/Third Party



Patents by Parent Company Table

| Company Name | As Owner | As Third Party | Total |
|------------------|----------|----------------|-------|
| Evoke Pharma Inc | 2 | 0 | 2 |

Patents by Drug Relationship Type Chart





Patents by Drug Relationship Type Table

| Drug Relationship | Total |
|-------------------|-------|
| Formulation | 1 |
| New use | 1 |



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