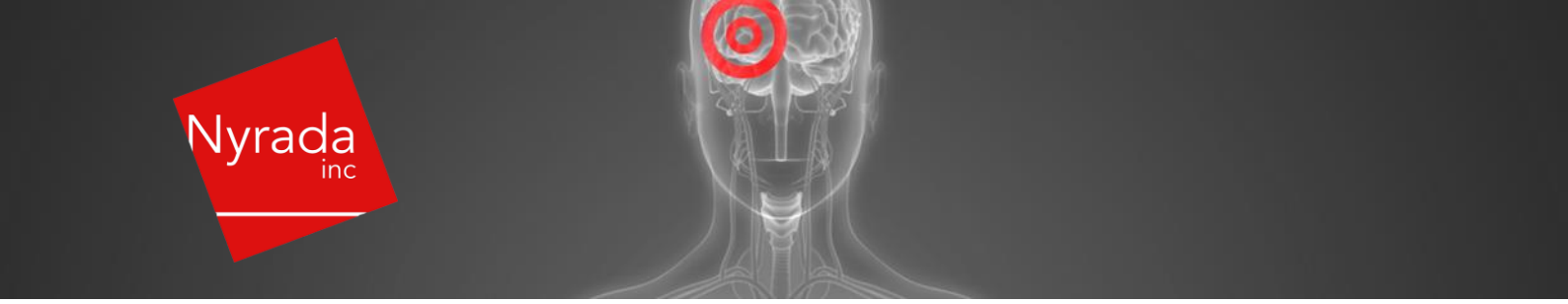


16 July 2024 Sydney, Australia

GLP Studies Update

Highlights:

- Two key safety studies have provided data to support safety and tolerability of Nyrada's lead Brain Injury drug candidate NYR-BI03.
- Both AMES and hERG in vitro studies were completed under Good Laboratory Practice (GLP) conditions with NYR-BI03 demonstrating requisite safety and tolerability.
- Nyrada will report on remaining GLP study results and remains on track to commence first in-human Phase I clinical trial for NYR-BI03 in late CY2024.

Nyrada Inc (ASX:NYR) ("Nyrada or "Company"), a drug development company specialising in novel small molecule therapeutics provides an update on its Brain Injury program.

Nyrada is developing NYR-BI03, a first in class neuroprotection treatment for both traumatic brain injury (TBI) and stroke. In February 2024, the Company reported preclinical stroke study results showing NYR-BI03 provided a statistically significant level of neuroprotection, rescuing 42% of brain injury in the penumbra region in treated animals.

In late 3QFY2024 (quarter ending March 2024), Good Laboratory Practice (GLP) studies commenced to assess safety and tolerability of NYR-BI03.

NYR-BI03 demonstrated requisite safety in two (in vitro) studies:

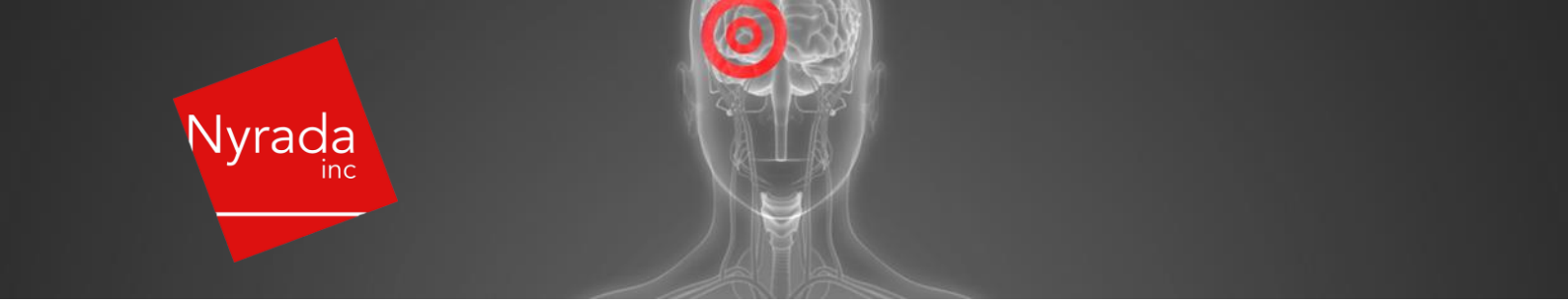
1. AMES (Bacterial Reverse Mutation) test – evaluated the mutagenicity and predicted the genetic risks and potential carcinogenic effects of NYR-BI03.
2. hERG (Human Ether-a-go-go-related Gene) test – evaluated the cardiovascular safety of NYR-BI03.

The remaining GLP studies are ongoing and expected to be concluded this month, after which results will be analysed and reported as they become available.

Subject to satisfactory completion of all GLP studies, Nyrada will submit a Human Research Ethics Application with the expectation of commencing its first in human Phase I clinical trial in late 2QFY2025 (quarter ending December 2024).

-ENDS-

Nyrada Inc. Level 3, 828 Pacific Highway, Gordon NSW 2072 ARBN 625 401 818



About Nyrada Inc

Nyrada is a drug discovery and development company specialising in novel small molecule therapies. The Company has two main programs, each targeting market sectors of significant size and considerable unmet clinical need. These are a drug to treat brain injury, specifically traumatic brain injury and stroke, and a cholesterol lowering drug. Nyrada Inc. ARBN 625 401 818 is a company incorporated in the state of Delaware, US, and the liability of its stockholders is limited.

www.nyrada.com

Authorised by Mr. John Moore, Non-Executive Chair on behalf of the Board.

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Forward-Looking Statements

This announcement may contain forward-looking statements. You can identify these statements by the fact they use words such as “aim”, “anticipate”, “assume”, “believe”, “continue”, “could”, “estimate”, “expect”, “intend”, “may”, “plan”, “predict”, “project”, “plan”, “should”, “target”, “will” or “would” or the negative of such terms or other similar expressions. Forward-looking statements are based on estimates, projections, and assumptions made by Nyrada about circumstances and events that have not yet taken place. Although Nyrada believes the forward-looking statements to be reasonable, they are not certain. Forward-looking statements involve known and unknown risks, uncertainties and other factors that are in some cases beyond the Company’s control that could cause the actual results, performance, or achievements to differ materially from those expressed or implied by the forward-looking statement.