



CALL FOR STAKEHOLDER COMMENTS ON THE PRELIMINARY RECOMMENDATION OF THE HEALTH TECHNOLOGY ASSESSMENT (HTA) COUNCIL ON CITICOLINE for ISCHEMIC STROKE

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As of 20 September 2024, the Health Technology Assessment (HTA) Council has completed the evidence appraisal on the assessment of Citicoline for Ischemic Stroke Patients for possible inclusion in the Philippine National Formulary (PNF). As such, the HTA Council hereby makes public its preliminary recommendation on the non-inclusion in the PNF and thus the non-government financing of citicoline, for stakeholder feedback/comments.

The population, intervention, comparator, and outcomes (PICO) set by the HTA Council for the said evaluation are shown in the table below, for your reference:

Table with 2 columns: PICO criteria and Citicoline for adult patients with Ischemic Stroke. Rows include Population, Intervention, Comparator, and Outcomes.

The HTA Council’s preliminary recommendation on the non-inclusion in the PNF and thus the non-government financing of citicoline was based on the following reasons:

- In terms of efficacy, citicoline as an add-on treatment to the standard stroke therapy...
• In terms of safety, there is no difference in the risk of experiencing central nervous system (CNS) severe adverse events...



**between citicoline and placebo.** Meanwhile, there is **no evidence on safety comparing citicoline with SOC.**

- Upon review of guidelines, citicoline is **notably not recommended by the Stroke Society Philippines (2024)** ([CPG on the Management of Acute Ischemic Stroke and Intracerebral Hemorrhage in the Philippines, 2024](#)) for patients with acute stroke due to its unclear clinical benefits and associated central nervous system (CNS) adverse events. It is **not listed in the World Health Organization (WHO) Essential Medicines List (EML)**. Of the 13 international guidelines scoped (i.e., US, UK, Australia, Canada, Malaysia, Thailand, Colombia, Philippines, Vietnam, Laos, Cambodia, Nepal, and India), citicoline is not recommended in countries, such as Australia and Colombia. There are also no specific recommendations on the use of citicoline across other reviewed ministries of health, HTA Agencies and medical societies. Only the national CPG for Management of Stroke in Malaysia (2020) considers citicoline, but only as an alternative treatment, based on very limited evidence.
- Overall, citicoline has no clinically significant benefit as an add-on therapy to the SOC. Giving it as an add on therapy is not expected to produce net clinical benefit that will compensate for the additional cost that it will incur.

For the supporting evidence reviewed and discussed by the HTA Council, please refer to: <https://tinyurl.com/CiticolinePrelimRecomm>. All comments, inputs, and/or appeals on the above preliminary recommendation may be submitted until **09 October 2024 (Wednesday)**, for the consideration of the HTA Council, through email at [hta@dost.gov.ph](mailto:hta@dost.gov.ph). Please use the prescribed form for appeals indicated in the official HTA Philippines website [<https://hta.dost.gov.ph/appeals-2/>]. **Appeals not following the prescribed format, and those submitted beyond the deadline shall not be entertained.**

Should you have any questions or concerns regarding the preliminary recommendation, please do not hesitate to contact us through the same email address or *via telephone call via (02) 8651-7800 local 2410.*

Thank you very much and best regards.

On behalf of the HTA Philippines:

  
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