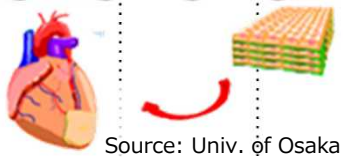
AMED Support for the R&D and Practical Application of iPS Cell-based Regenerative Medicine Products

Responsible Ministry	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(FY)
【MEXT】	Research Center Network for Realization of Regenerative Medicine (Supported by JST in FY2013-FY2014)													
【MHLW】	Research Project for Practical Applications of Regenerative Medicine								(Ref.) Research Project for Practical Applications of Regenerative Medicine					
【METI】	Project Focused on Developing Key Evaluation Technology: Evaluation for Industrialization in the Field of Regenerative Medicine								AMED Programs		(Ref.)METI Subsidy Program			



Source: Univ. of Osaka

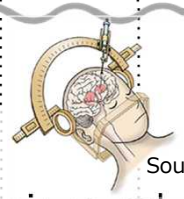
Investigator-initiated clinical trial

Apr. 2025
Marketing authorization application submitted to MHLW

★Mar. 2026
RiHEART® obtained conditional and time-limited marketing authorization from MHLW

Product Name: **RiHEART®**
Target: **Heart failure**
Product: **iPSC-derived cardiomyocyte sheets**

【MEXT】	Research Center Network for Realization of Regenerative Medicine (Supported by JST in FY2013-FY2014)								(Ref.) Acceleration Program for Realization of Regenerative Medicine, Cell Therapy and Gene Therapy					
【MHLW】	Research Project for Practical Applications of Regenerative Medicine													
【METI】	Project Focused on Developing Key Evaluation Technology: Evaluation for Industrialization in the Field of Regenerative Medicine								AMED Programs		(Ref.)METI Subsidy Program			



Source: CiRA, Kyoto Univ.

Investigator-initiated clinical trial

Nov.2023～
Clinical trial in US

Apr. 2025 Published in Nature

Aug. 2025
Marketing authorization application submitted to MHLW

★Mar. 2026
AMCHEPRY® obtained conditional and time-limited marketing authorization from MHLW

Product Name: **AMCHEPRY®**
Target : **Parkinson's disease**
Product: **iPSC-derived dopaminergic neural progenitor cell product**

MEXT: Ministry of Education, Culture, Sports, Science and Technology
MHLW: Ministry of Health, Labour and Welfare
METI: Ministry of Economy, Trade and Industry

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