

(別紙) 研究成果の概要 (英文)

Title of research project	Study on methods for safety assessments of food additives – Proposal for methods for safety assessments in infant formula and guidelines of toxicological studies based on international trends.
Research project number	(1805)
Research period	FY 2018
Name of principal research investigator (PI)	Takashi, Umemura

Abstract/Summary

Infant formula is the only source of nutrition for infants up to 3-4 months, and infants have different physiological characteristics from adults. Because of these special considerations, establishment of safety assessment method for food additives in infant formula has been required. In this research project, we discussed the particularities of food additives in infant formula in terms of exposure through infant formula and physiological / toxicological characteristics of infant. We suggested the concept for safety assessment method for infant. In addition, guidelines of general toxicological study were reviewed based on international trends. The outcome of this research surely contributes to establishment of safety assessment methods for food additives in infant formula and guidelines of toxicological study.

※ここに研究の概要を英文で記載する。(研究の目的、方法、結果及び考察を一連の文章で網羅的に記載すること。)

※次のただし書 (Disclaimer) を枠で囲って記載すること。

This report provides outcome of the captioned research programme funded by Food Safety Commission Japan (FSCJ). This is not a formal publication of FSCJ and is neither for sale nor for use in conjunction with commercial purpose. All rights are reserved by FSCJ. The view expressed in this report does not imply any opinion on the part of FSCJ.
---

1. List of papers published on the basis of this research

None

2. List of presentations based on this research

None

3. The number and summary of patents and patent applications

None

4 . Others (awards, press releases, software and database construction)

None