Summary of major comments and responses

Irradiation treatment for *Carposina Sasakii* (2017-026)

(Prepared by Mr Scott MYERS)

A total of 37 comments were submitted from the member countries in the first consultation on July-September 2019.

General comments were supportive of the treatment with several questions on the details of the research paper (Zhang et al 2014) that is the basis of the treatment submission.

The TPPT are invited to review the Stewards responses to the comments in the accompanying document.

In particular the TPPT is asked to consider comment 11 regarding the question on the dosimetry used by Zhang et al., and whether their methods were adequate to determine the effective treatment dose

Additionally, the TPPT will need to address the issue of calculating the efficacy of the treatment based on the estimated number of individuals treated in the confirmatory test and control mortality.

“Considered, but not incorporated comments” included several that questioned whether this treatment that was developed using apples is suitable for broad application across other host species, and similarly if the most tolerant stage may change based on host it is treated in. Two comments also questioned if the effective dose should be increased based on 95% CI from probit models, one comment on that irradiation tolerance may vary across geographic populations. These were not incorporated into the draft PT

Recommendation

The TPPT is invited to

1. *review* and *approve* the revised draft PT to be presented to the Standards Committee (SC) for approval for second consultation
2. *review* and *approve* the responses to consultation comments as “TPPT responses” to be presented to the SC.