



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

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Inspections, Human Medicines Pharmacovigilance & Committees Division

Scientific recommendation on classification of advanced therapy medicinal products

Article 17 – Regulation (EC) No 1394/2007

Disclaimer: This document is a summary for public release of a scientific recommendation on classification of advanced therapy medicinal products. The original text adopted by the Committee for Advanced Therapies (CAT) has been redacted to delete commercially confidential information.

The present scientific recommendation refers exclusively to the case as presented to the European Medicines Agency (EMA) without prejudice to future evaluations by the Agency.

It is stressed that the scientific recommendation on advanced therapy classification does not amount to any endorsement of the plausibility of the product, including the mode of action or therapeutic indication(s) claimed by the applicant.

Brief description (or name when available) of the active substance(s)

Autologous dental pulp stem cells.

Brief description of the finished product

Suspension of freshly isolated autologous dental pulp stem cells.

Proposed indication

Regeneration of soft and hard tissues of temporomandibular joints.

EMA/CAT conclusion

The procedure was finalised on 17 October 2017 for the following recommendation.

On the basis that the product:



- consists of cells that have been subject to substantial manipulation so that biological characteristics, physiological functions or structural properties relevant for the intended regeneration, repair or replacement are achieved;
- is administered to human beings with a view to regenerating or repairing a human tissue,

the EMA/CAT considers that the product falls within the definition of a tissue engineered product, combined advanced therapy medicinal product as provided in Article 2(4) of Regulation (EC) 1394/2007.