



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

11 September 2019
EMA/CAT/501754/2019
Inspections, Human Medicines Pharmacovigilance and Committees Division

Committee for Advanced Therapies (CAT)

Agenda for the meeting on 11-13 September 2019

Chair: Martina Schübler-Lenz; Vice-Chair: Ilona Reischl

11 September 2019, 14:00 – 18:30, room O-C

12 September 2019, 09:00 – 18:30, room O-C

13 September 2019, 09:00 – 12:00, room O-C

Health and safety information

In accordance with the Agency's health and safety policy, delegates are to be briefed on health, safety and emergency information and procedures prior to the start of the meeting.

Disclaimers

Some of the information contained in this agenda is considered commercially confidential or sensitive and therefore not disclosed. With regard to intended therapeutic indications or procedure scopes listed against products, it must be noted that these may not reflect the full wording proposed by applicants and may also vary during the course of the review. Additional details on some of these procedures will be published in the CAT meeting reports once the procedures are finalised.

Of note, this agenda is a working document primarily designed for CAT members and the work the Committee undertakes.

Note on access to documents

Some documents mentioned in the agenda cannot be released at present following a request for access to documents within the framework of Regulation (EC) No 1049/2001 as they are subject to on-going procedures for which a final decision has not yet been adopted. They will become public when adopted or considered public according to the principles stated in the Agency policy on access to documents (EMA/127362/2006).



Table of contents

1.	Introduction	5
1.1.	Welcome and declarations of interest of members, alternates and experts	5
1.2.	Adoption of agenda	5
1.3.	Adoption of the minutes	5
1.4.	August 2018 Written Procedure.....	5
1.5.	Technical information	5
2.	Evaluation of ATMPs	5
2.1.	Opinions	5
2.2.	Oral explanations	5
2.3.	Day 180 list of outstanding issues	5
2.4.	Day 120 list of questions	5
2.5.	Day 80 assessment reports.....	5
2.6.	Update on ongoing initial applications.....	5
2.6.1.	Viable T-cells - Orphan - EMEA/H/C/002397	5
2.6.2.	Onasemnogene abeparvovec - Orphan - EMEA/H/C/004750.....	6
2.6.3.	Onasemnogene abeparvovec - Orphan - EMEA/H/C/004750.....	6
2.6.4.	Onasemnogene abeparvovec - Orphan - EMEA/H/C/004750.....	6
2.6.5.	Onasemnogene abeparvovec - Orphan - EMEA/H/C/004750.....	6
2.7.	New applications	6
2.8.	Withdrawal of initial marking authorisation application	6
2.9.	Re-examination of initial application procedures under Article 9(2) of Regulation No. 726/2004	6
2.10.	GMP and GCP inspections requests	6
2.11.	Type II variations - variation of therapeutic indication procedure according to Commission Regulation (EC) No 1234/2008.....	7
2.11.1.	Imlygic - talimogene laherparepvec - EMEA/H/C/002771/II/0034	7
2.11.2.	Kymriah - tisagenlecleucel - Orphan - EMEA/H/C/004090/II/0011	7
2.11.3.	Spherox - spheroids of human autologous matrix-associated chondrocytes - EMEA/H/C/002736/II/0005/G	7
2.11.4.	Spherox - spheroids of human autologous matrix-associated chondrocytes - EMEA/H/C/002736/II/0008	7
2.11.5.	YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480/II/0008	7
2.11.6.	YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480/II/0011	8
2.11.7.	YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480/II/0012	8
2.11.8.	Zynteglo - autologous cd34+ cell enriched population that contains hematopoietic stem cells transduced with lentiglobin bb305 lentiviral vector encoding the beta-a-t87q-globin gene - Orphan - EMEA/H/C/003691/II/0001/G	8
2.12.	Other Post-Authorisation Activities	8

2.12.1.	Kymriah - tisagenlecleucel - Orphan - EMEA/H/C/004090	8
2.12.2.	Kymriah – tisagenleuleucel – Orphan – EMEA/H/C/004090/X/010.....	8
2.12.3.	Kymriah - tisagenlecleucel - Orphan - EMEA/H/C/004090/ANX/003.1	8
2.12.4.	Kymriah - tisagenlecleucel - Orphan - EMEA/H/C/004090	9
2.12.5.	YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480/REC/004	9
2.12.6.	YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480	9
2.12.7.	Zynteglo - autologous cd34+ cell enriched population that contains hematopoietic stem cells transduced with lentiglobin bb305 lentiviral vector encoding the beta-a-t87q-globin gene - Orphan - EMEA/H/C/003691/REC/006.....	9

3. Certification of ATMPs 9

3.1.	Opinion.....	9
3.2.	Day 60 Evaluation Reports.....	9
3.3.	New Applications.....	10

4. Scientific Recommendation on Classification of ATMPs 10

4.1.	New requests – Appointment of CAT Coordinator	10
4.1.1.	Recombinant adeno-associated virus (AAV) vector based on the AAV serotype hu37 (AAVhu37) expressing human Factor VIII - H000.....	10
4.2.	Day 30 ATMP scientific recommendation	10
4.2.1.	Adipose-derived mesenchymal stem cells - H000.....	10
4.2.2.	Human allogeneic melanoma cells Mich1H6 and Mich2H6 - H000	10
4.2.3.	CD1c(BDCA-1)+/CD141(BDCA-3)+ myeloid dendritic cells - H000	10
4.2.4.	Human autologous Adipose Tissue - derived Mesenchymal Stem / Stromal Cells (AT-MSCs) – H000	10
4.2.5.	Oncolytic adenovirus – H000.....	10
4.2.6.	Platelet-Rich Stroma (PRS) - combination of platelet-rich plasma and stromal vascular fraction – H0005430	11
4.2.7.	In vitro transcribed mRNA encoding the human insulin-like growth factor 1 (IGF-1) – H00011	11
4.3.	Day 60 revised scientific recommendation (following list of questions)	11
4.4.	Finalisation of procedure	11
4.4.1.	Autologous, ex vivo expanded, clonal neoantigen specific tumour infiltrating lymphocytes – H0005417	11
4.4.2.	Autologous CD34+ cells transduced with lentiviral vector encoding human γ-globinG16D and short-hairpin RNA734 – H0005415.....	11
4.4.3.	Autologous tumour-infiltrating lymphocytes (TIL) – H0005414	11
4.4.4.	CD34+ haematopoietic stem/progenitor cells enriched with normal mitochondria derived from white blood cells from a related donor - H0005416	11
4.4.5.	Purified recombinant adeno-associated viral vector serotype 2 (AAV2) encoding the complementary DNA (cDNA) of human Rab escort protein type 1 (REP1) – H0005418	12
4.5.	Follow-up and guidance.....	12

5. Scientific Advice 12

5.1.	New requests – appointment of CAT Rapporteurs.....	12
------	--	----

5.2.	CAT reports.....	12
5.3.	List of Issues	12
5.4.	Finalisation of SA procedures	12
6.	Pre-Authorisation Activities	12
6.1.	Paediatric investigation plans.....	12
6.2.	ITF briefing meetings in the field of ATMPs	12
6.3.	Priority Medicines (PRIME) – Eligibility requests	12
6.3.1.	Month 0 - Start of the procedure	12
6.3.2.	Month 1 – Discussion of eligibility	12
6.3.3.	Month 2 – Recommendation of eligibility.....	12
6.3.4.	Ongoing support	13
7.	Organisational, regulatory and methodological matters	13
7.1.	Mandate and organisation of the CAT	13
7.1.1.	CAT membership	13
7.1.2.	Strategic Review & Learning meeting – Helsinki, Finland, 21 – 22 November 2019	13
7.2.	Coordination with EMA Scientific Committees.....	13
7.2.1.	Committee for Medicinal Products for Human Use (CHMP)	13
7.3.	Coordination with EMA Working Parties/Working Groups/Drafting Groups.....	13
7.3.1.	Patients and Consumers Working Party (PCWP) - Nomination of CAT representative(s)	13
7.3.2.	Working Party with Patients’ and Consumers’ Organisations (PCWP) and Working Party with Healthcare Professionals’ Organisations (HCPWP).....	13
7.3.3.	Guideline on requirements for investigational ATMPs	14
7.4.	Cooperation within the EU regulatory network	14
7.4.1.	Biosimilar ATMPs	14
7.4.2.	European Ombudsman enquiry on EMA's pre-submission activities.....	14
7.4.3.	Interplay with GMO framework: new initiatives.....	14
7.5.	Cooperation with international regulators	14
7.5.1.	ATMP cluster teleconference with FDA-USA, Health Canada and PMDA-Japan.....	14
7.6.	CAT work plan	14
7.7.	Planning and reporting	14
7.7.1.	Planning estimates of forthcoming ATMP MAAs	14
7.8.	Others	15
7.8.1.	Scientific opinions on the definitions of pharmacological, immunological, metabolic and medical diagnosis.....	15
7.8.2.	Curriculum on Advanced Therapies Medicinal Products (ATMPs) training.....	15
7.8.3.	Harmonisation of communication subject naming convention received from NCAs	15
8.	Any other business	15
9.	Explanatory notes	16

1. Introduction

1.1. Welcome and declarations of interest of members, alternates and experts

Pre-meeting list of participants and restrictions in relation to declarations of interests applicable to the items of the agenda for the CAT plenary session to be held 11-13 September 2019. See September 2019 CAT minutes (to be published post-October 2019 CAT meeting).

1.2. Adoption of agenda

CAT agenda for 11-13 September 2019 meeting

1.3. Adoption of the minutes

CAT minutes for 17-19 July 2019 meeting

1.4. August 2018 Written Procedure

CAT minutes of the August 2019 Written Procedure

1.5. Technical information

2. Evaluation of ATMPs

2.1. Opinions

No items

2.2. Oral explanations

No items

2.3. Day 180 list of outstanding issues

No items

2.4. Day 120 list of questions

No items

2.5. Day 80 assessment reports

No items

2.6. Update on ongoing initial applications

2.6.1. Viable T-cells - Orphan - EMEA/H/C/002397

Kiadis Pharma Netherlands B.V.; adjunctive treatment in haematopoietic stem cell transplantation (HSCT) for a malignant disease

Scope: feedback from the ad-hoc expert group meeting that took place on 3 September

2019.

Action: for information

2.6.2. Onasemnogene abeparvovec - Orphan - EMEA/H/C/004750

AveXis Netherlands B.V.; treatment of spinal muscular atrophy (SMA)

Scope: feedback from the scientific advisory group (SAG-Neurology) meeting that took place on 6 September 2019.

Action: for information

See also 2.6.3. and 2.6.4.

2.6.3. Onasemnogene abeparvovec - Orphan - EMEA/H/C/004750

AveXis Netherlands B.V.; treatment of spinal muscular atrophy (SMA)

Scope: letter from the applicant dated 23 August 2019 requesting an extension of clock stop to respond to the list of outstanding issues adopted in June 2019

Action: for adoption

List of outstanding issues adopted on 21.06.2019. List of Questions adopted on 22.02.2019.

See also 2.6.2., 2.6.4. and 2.6.5.

2.6.4. Onasemnogene abeparvovec - Orphan - EMEA/H/C/004750

AveXis Netherlands B.V.; treatment of spinal muscular atrophy (SMA)

Scope: SmPC

Action: for discussion

See also 2.6.2. , 2.6.3. and 2.6.5.

2.6.5. Onasemnogene abeparvovec - Orphan - EMEA/H/C/004750

AveXis Netherlands B.V.; treatment of spinal muscular atrophy (SMA)

Scope: data integrity issue

Action: for information

See also 2.6.2., 2.6.3. and 2.6.4.

2.7. New applications

2.8. Withdrawal of initial marking authorisation application

No items

2.9. Re-examination of initial application procedures under Article 9(2) of Regulation No. 726/2004

No items

2.10. GMP and GCP inspections requests

No items

2.11. Type II variations - variation of therapeutic indication procedure according to Commission Regulation (EC) No 1234/2008

2.11.1. Imlygic - talimogene laherparepvec - EMEA/H/C/002771/II/0034

Amgen Europe B.V.

Rapporteur: Olli Tenhunen; PRAC Rapporteur: Brigitte Keller-Stanislawski

Scope: safety: to update the RMP for Imlygic to version 7.0 in order to add 2 category 3 studies (Studies 20180062 and 20180099), as well as an internal evaluation of managed distribution process metrics, to evaluate the effectiveness of additional risk minimization measures (aRMM). Opinion

Action: for adoption

Request for Supplementary Information adopted on 19.07.2019.

2.11.2. Kymriah - tisagenlecleucel - Orphan - EMEA/H/C/004090/II/0011

Novartis Europharm Limited

Rapporteur: Rune Kjekken; CHMP Coordinator: Bjorg Bolstad

Scope: quality. Opinion

Action: for adoption

2.11.3. Spherox - spheroids of human autologous matrix-associated chondrocytes - EMEA/H/C/002736/II/0005/G

CO.DON AG

Rapporteur: Lisbeth Barkholt; PRAC Rapporteur: Brigitte Keller-Stanislawski

Scope: safety: update of the product information to reflect the study results of the 36-month follow up data for trial cod 16 HS 13¹ and the final study report with 60-month follow-up data for trial cod 16 HS 14². Opinion

Action: for adoption

Request for Supplementary Information adopted on 21.06.2019, 24.05.2019.

2.11.4. Spherox - spheroids of human autologous matrix-associated chondrocytes - EMEA/H/C/002736/II/0008

CO.DON AG

Rapporteur: Lisbeth Barkholt

Scope: quality. Opinion

Action: for adoption

Request for Supplementary Information adopted on 21.06.2019.

2.11.5. YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480/II/0008

Kite Pharma EU B.V.

Rapporteur: Jan Mueller-Berghaus

¹ Study cod 16 HS 13, is a Prospective, randomised, open label, multicentre Phase-III clinical trial to compare the efficacy and safety of the treatment with the autologous chondrocyte transplantation product co.don chondrosphere (ACT3D-CS) with microfracture in subjects with cartilage defects of the knee with a defect size between 1 and 4 cm².

² Study cod 16 HS 14, is a Prospective, randomised, open label, multicentre Phase-II clinical trial to investigate the efficacy and safety of the treatment of large defects (4-10 cm²) with three different doses of the autologous chondrocyte transplantation product co.don chondrosphere (ACT3D-CS) in subjects with cartilage defects of the knee.

Scope: quality. Opinion

Action: for adoption

Request for Supplementary Information adopted on 21.06.2019.

2.11.6. YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480/II/0011

Kite Pharma EU B.V.

Rapporteur: Jan Mueller-Berghaus

Scope: quality. RSI

Action: for adoption

2.11.7. YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480/II/0012

Kite Pharma EU B.V.

Rapporteur: Jan Mueller-Berghaus

Scope: quality. Opinion

Action: for adoption

2.11.8. Zynteglo - autologous cd34+ cell enriched population that contains hematopoietic stem cells transduced with lentiglobin bb305 lentiviral vector encoding the beta-a-t87q-globin gene - Orphan - EMEA/H/C/003691/II/0001/G

bluebird bio (Netherlands) B.V

Rapporteur: Carla Herberts

Scope: quality. RSI

Action: for adoption

2.12. Other Post-Authorisation Activities

2.12.1. Kymriah - tisagenlecleucel - Orphan - EMEA/H/C/004090

Novartis Europharm Limited

Rapporteur: Rune Kjekken; CHMP Coordinator: Bjorg Bolstad

Scope: feedback

Action: for discussion

2.12.2. Kymriah – tisagenleuleucel – Orphan – EMEA/H/C/004090/X/010

Novartis Europharm Limited

Rapporteur: Rune Kjekken, CHMP Coordinator: Ingrid Wang

Scope: quality: List of questions

Action: for adoption

2.12.3. Kymriah - tisagenlecleucel - Orphan - EMEA/H/C/004090/ANX/003.1

Novartis Europharm Limited

Rapporteur: Rune Kjekken, CHMP Coordinator: Ingrid Wang

Scope: MAH Response to ANX-003 [Statistical Analysis Plan from CTL019B2401] as adopted

in February 2019: in order to further characterise the safety - including long-term safety - of Kymriah, the applicant should conduct and submit a study based on data from disease registry CCTL019B2401 in ALL and DLBCL patients.

Action: for adoption

2.12.4. Kymriah - tisagenlecleucel - Orphan - EMEA/H/C/004090

CAT: Martina Schübler-Lenz

Scope: CAR T cell imposed PASS studies: issues with implementation and current status; feedback from PRAC discussion.

Action: for discussion

2.12.5. YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480/REC/004

Kite Pharma EU B.V.

Rapporteur: Jan Mueller-Berghaus, CHMP Coordinator: Jan Mueller-Berghaus

Scope: quality.

Action: for adoption

2.12.6. YESCARTA - axicabtagene ciloleucel - Orphan - EMEA/H/C/004480

CAT: Martina Schübler-Lenz

Scope: CAR T cell imposed PASS studies: issues with implementation and current status; feedback from PRAC discussion.

Action: for discussion

2.12.7. Zynteglo - autologous cd34+ cell enriched population that contains hematopoietic stem cells transduced with lentiglobin bb305 lentiviral vector encoding the beta-a-t87q-globin gene - Orphan - EMEA/H/C/003691/REC/006

bluebird bio (Netherlands) B.V

Rapporteur: Carla Herberts, CHMP Coordinator: Paula Boudewina van Hennik

Scope: quality

Action: for adoption

3. Certification of ATMPs

Information related to this section cannot be released at the present time as it is deemed to contain commercially confidential information.

3.1. Opinion

No items

3.2. Day 60 Evaluation Reports

No items

3.3. New Applications

4. Scientific Recommendation on Classification of ATMPs

Information related to this section cannot be released at the present time as it is deemed to contain commercially confidential information.

4.1. New requests – Appointment of CAT Coordinator

4.1.1. Recombinant adeno-associated virus (AAV) vector based on the AAV serotype hu37 (AAVhu37) expressing human Factor VIII - H000

Scope: appointment of CAT Coordinator and adoption of timetable

Action: for adoption

4.2. Day 30 ATMP scientific recommendation

4.2.1. Adipose-derived mesenchymal stem cells - H000

Intended for the treatment of diabetic foot ulcers (DFU)

Scope: ATMP scientific recommendation

Action: for adoption

4.2.2. Human allogeneic melanoma cells Mich1H6 and Mich2H6 - H000

Intended for the treatment of advanced melanoma (stage IIB-IV) Scope: ATMP scientific recommendation

Action: for adoption

4.2.3. CD1c(BDCA-1)+/CD141(BDCA-3)+ myeloid dendritic cells - H000

Intended for the treatment of patients with advanced, pre-treated solid tumours with injectable metastases

Scope: ATMP scientific recommendation

Action: for adoption

4.2.4. Human autologous Adipose Tissue - derived Mesenchymal Stem / Stromal Cells (AT-MSCs) – H000

Intended for the treatment of bone and cartilage defects including osteoarthritis

Scope: ATMP scientific recommendation

Action: for adoption

4.2.5. Oncolytic adenovirus – H000

Intended for the treatment-naïve patients with localized prostate cancer

Scope: ATMP scientific recommendation

Action: for adoption

4.2.6. Platelet-Rich Stroma (PRS) - combination of platelet-rich plasma and stromal vascular fraction – H0005430

Intended for wound healing as additional therapy to fistula surgery in patients with complex and therapy refractory perianal fistula

Scope: ATMP scientific recommendation

Action: for adoption

4.2.7. *In vitro* transcribed mRNA encoding the human insulin-like growth factor 1 (IGF-1) – H000

Intended for the treatment of skeletal muscle

Scope: ATMP scientific recommendation

Action: for adoption

4.3. Day 60 revised scientific recommendation (following list of questions)

4.4. Finalisation of procedure

4.4.1. Autologous, *ex vivo* expanded, clonal neoantigen specific tumour infiltrating lymphocytes – H0005417

Intended for the treatment of solid tumours

Scope: the European Commission raised no comments. Final ATMP scientific recommendation

Action: for information

4.4.2. Autologous CD34+ cells transduced with lentiviral vector encoding human γ -globinG16D and short-hairpin RNA734 – H0005415

Intended for the treatment of moderate to severe Sickle Cell disease

Scope: the European Commission raised no comments. Final ATMP scientific recommendation

Action: for information

4.4.3. Autologous tumour-infiltrating lymphocytes (TIL) – H0005414

Intended for the treatment of solid tumours

Scope: the European Commission raised no comments. Final ATMP scientific recommendation

Action: for information

4.4.4. CD34+ haematopoietic stem/progenitor cells enriched with normal mitochondria derived from white blood cells from a related donor - H0005416

Intended for the treatment of non-inherited mtDNA deletion syndromes

Scope: the European Commission raised no comments. Final ATMP scientific recommendation

Action: for information

- 4.4.5. Purified recombinant adeno-associated viral vector serotype 2 (AAV2) encoding the complementary DNA (cDNA) of human Rab escort protein type 1 (REP1) – H0005418
-

Intended for the treatment of choroideremia (CHM)

Scope: the European Commission raised no comments. Final ATMP scientific recommendation

Action: for information

4.5. Follow-up and guidance

None

5. Scientific Advice

Information related to this section cannot be released at the present time as it is deemed to contain commercially confidential information.

5.1. New requests – appointment of CAT Rapporteurs

5.2. CAT reports

5.3. List of Issues

5.4. Finalisation of SA procedures

6. Pre-Authorisation Activities

Information related to this section cannot be released at the present time as it is deemed to contain commercially confidential information.

6.1. Paediatric investigation plans

No items

6.2. ITF briefing meetings in the field of ATMPs

No items

6.3. Priority Medicines (PRIME) – Eligibility requests

6.3.1. Month 0 - Start of the procedure

6.3.2. Month 1 – Discussion of eligibility

6.3.3. Month 2 – Recommendation of eligibility

No items

6.3.4. Ongoing support

7. Organisational, regulatory and methodological matters

7.1. Mandate and organisation of the CAT

7.1.1. CAT membership

EMA: resignation on 02.09.19 of clinicians' representative Birgitte Klindt Poulsen – University Hospital of Aarhus and Aalborg (Denmark)

Action: for information

Note: the European Commission have been informed and they will refer to the reserve list to find a replacement

7.1.2. Strategic Review & Learning meeting – Helsinki, Finland, 21 – 22 November 2019

CAT: Heli Suila

Scope: draft agenda

Action: for discussion

7.2. Coordination with EMA Scientific Committees

7.2.1. Committee for Medicinal Products for Human Use (CHMP)

Scope: Summary of Outcomes (SoO) for the July 2019 meeting

Action: for information

7.3. Coordination with EMA Working Parties/Working Groups/Drafting Groups

7.3.1. Patients and Consumers Working Party (PCWP) - Nomination of CAT representative(s)

Scope: nomination of a CAT representative(s) to the PCWP for a three-year mandate. Nomination received from

Action: for nomination of a CAT member(s)

Note: this is a call of interest for the CAT representative member at the PCWP for its mandate June 2019 – June 2022.

7.3.2. Working Party with Patients' and Consumers' Organisations (PCWP) and Working Party with Healthcare Professionals' Organisations (HCPWP)

Scope:
-HCPWP/PCWP workplan for 2019-2020

Action: for adoption

Scope:
-Agenda PCWP, HCPWP and Joint PCWP HCPWP meeting to take place on 25 September 2019

Action: for information

7.3.3. Guideline on requirements for investigational ATMPs

Drafting group: Ilona Reischl (Rapporteur), Tiina Palomäki (Rapporteur), Martina Schübler-Lenz, Simona Badoi, Violaine Closson-Carella, Paolo Gasparini, Carla Herberts, Metoda Lipnik-Stangelj, Margarida Menezes Ferreira, CMaura O'Donovan, Olli Tenhunen, Heli Suila, Barbara Bonamassa, Giuseppa Pistritto, Marcel Hoefnagel

Scope: overview of comments

Action: for discussion

7.4. Cooperation within the EU regulatory network

7.4.1. Biosimilar ATMPs

CAT: Martina Schübler-Lenz

Scope: CAT contribution to presentation on biosimilars at the upcoming CHMP SRLM

Action: for discussion

7.4.2. European Ombudsman enquiry on EMA's pre-submission activities

Scope: proposal for implementation

Action: for information

Note: on 19/07/19 the European Ombudsman (EO) released the conclusions on her independent enquiry into how the EMA engages with medicine developers in the period leading up to applications for authorisations to market new medicines in the EU. The EO proposes 5 recommendations for improvement, and first actions have already been taken (see report and EMA responses below).

<https://www.ombudsman.europa.eu/en/decision/en/116683>

<https://www.ema.europa.eu/en/news/ema-takes-note-european-ombudsmans-decision-pre-submission-activities>

7.4.3. Interplay with GMO framework: new initiatives

Scope: environmental risk assessment of GTMPs on clinical trials

Action: for discussion

7.5. Cooperation with international regulators

7.5.1. ATMP cluster teleconference with FDA-USA, Health Canada and PMDA-Japan

The teleconference will take place

CAT: Martina Schübler-Lenz

Scope: draft agenda

Action: for discussion

7.6. CAT work plan

None

7.7. Planning and reporting

7.7.1. Planning estimates of forthcoming ATMP MAAs

Scope: Q3/2019 update of the business pipeline report for the human scientific committees
Action: for information

7.8. Others

7.8.1. Scientific opinions on the definitions of pharmacological, immunological, metabolic and medical diagnosis

Scope: reply from the EC Borderline and Classification group in response to the Article 57 opinions adopted by the CHMP and CAT in February 2019 on the definitions of Pharmacological, Immunological, Metabolic and Medical diagnosis

Action: for information

7.8.2. Curriculum on Advanced Therapies Medicinal Products (ATMPs) training

CAT: Ilona Reischl

Scope: priorities for ATMP training and timing

Action: for discussion

7.8.3. Harmonisation of communication subject naming convention received from NCAs

Scope:

Action: for information

8. Any other business

No items

Date of next CAT meeting:

09 – 11 October 2019

9. Explanatory notes

The Notes give a brief explanation of relevant agenda items and should be read in conjunction with the agenda.

Abbreviations / Acronyms

AAV: Adeno-Associated Virus

AR: Assessment Report

ATMP: Advanced Therapy Medicinal Product

BWP: Biologics Working Party

CAT: Committee for Advanced Therapies

CHMP: Committee for Medicinal Product for Human Use

COMP: Committee for Orphan Medicinal Products

CTFG: Clinical Trial Facilitation Group

DG: Drafting Group

EC: European Commission

ERA: Environmental Risk Assessment

FDA: Food and Drug Administration

FL: Final Letter

GCG: Guideline Consistency Group

GCP: Good Clinical Practice

GLP: Good Laboratory Practice

GMO: Genetically-modified organism

GMP: Good Manufacturing Practice

GTMP: Gene Therapy Medicinal Product

HTA: Health Technology Assessment Bodies

HSPC: Hematopoietic Stem and Progenitor Cells

ITF: Innovative Task Force

JR: Joint Report

LoOI: List of outstanding issues

LoQ: List of questions

MA: Marketing Authorisation

MAA: Marketing Authorisation Application

MAH: Marketing Authorisation Holder

MSC: Mesenchymal stem cells

PDCO: Paediatric Committee

PMDA: Pharmaceuticals and Medical Devices Agency (Japan)

PIP: Paediatric Investigation Plan

PL: Package leaflet

PRAC: Pharmacovigilance and Risk Assessment Committee #

PRIME: Priority Medicines

RMP: Risk Management Plan

RP: Reflection paper
 RSI: Request for supplementary information
 SAs: Scientific Advices
 SAG-O: Scientific Advisory Group Oncology
 SAWP: Scientific Advice Working Party
 SR: Summary Report
 SWP: Scientific Working Party
 SME: Small and medium size enterprises
 SmPC: Summary of Products Characteristics
 TT: Timetable

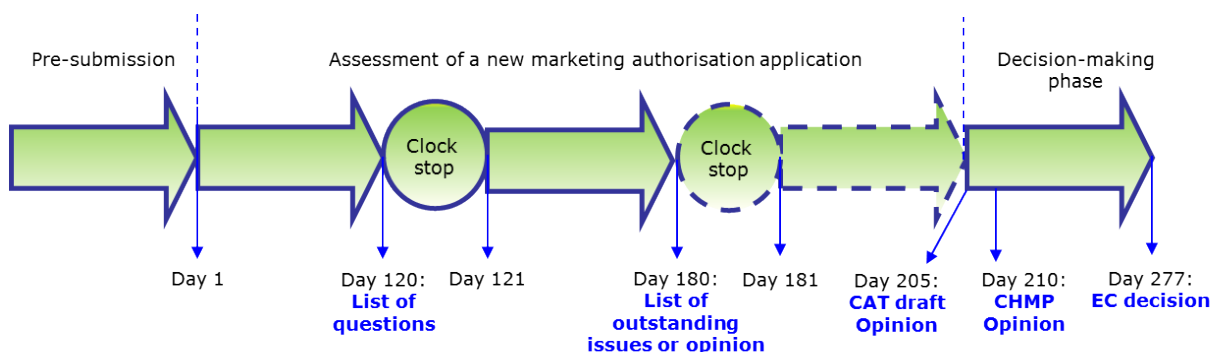
Evaluation of ATMPs (section 2)

This section lists applications for marketing authorisations of new Advanced Therapy Medicinal Products (ATMPs) that are to be discussed by the Committee. It also lists any ATMP related inspection requests (section 2.9) and Post-authorisation activities (section 2.10).

New applications (sections 2.1. to 2.12.)

Section 2.1 is for ATMPs nearing the end of the evaluation and for which the CAT is expected to adopt a draft [opinion](#) at this meeting on whether marketing authorisation should be granted. Once adopted, the CAT opinion is transmitted to the CHMP for final adoption. The CHMP opinion will be forwarded to the European Commission for a final legally binding decision valid throughout the EU. More information on the evaluation of ATMPs can be found [here](#).

The other items in the section are listed depending on the stage of the evaluation, which is shown graphically below:



The assessment of an application for a new medicine takes up to 210 'active' days. This active evaluation time is interrupted by at least one 'clock-stop' during which time the applicant prepares the answers to questions from the CAT. The clock stop happens after day 120 and may also happen after day 180, when the CAT has adopted respectively a [Day 120 list of questions](#) (section 2.3) or a List of outstanding issues to be addressed by the company, which is listed in the agenda under sections 2.7 ([Ongoing evaluation procedures](#)). Section 2.7 also includes the CAT discussions at any other timepoint of the evaluation procedure of new applications.

Oral explanation (section 2.2.)

Prior to adoption of the CAT opinion, marketing authorisation applicants are normally invited to the CAT plenary meeting to address questions raised by the Committee.

Oral explanations normally relate to ongoing applications, but they can also relate to any other issue for which the CAT would like to discuss with company representatives in person.

Re-examination procedures (new applications) under article 9(2) of regulation no 726/2004 (section 2.6.)

This section lists applications for new marketing authorisation for ATMPs for which the applicant has requested a re-examination of the opinion previously issued by the CHMP. Similar to the initial evaluation of a marketing authorisation of an ATMP, CAT will adopt a draft re-examination opinion, which is transmitted to the CHMP for final adoption.

Withdrawal of applications (section 2.7.)

This section includes information on marketing authorisation applications that are withdrawn by the applicant. Applicants may decide to withdraw applications at any stage during the assessment and a CAT opinion will therefore not be issued. Withdrawals are included in the agenda for information or discussion, as necessary.

New applications (section 2.9.)

In this section, information is included on upcoming marketing authorisation applications for ATMPs, as well as information on appointment of Rapporteurs for new ATMP applications.

GMP and GCP Inspections Issues (section 2.10.)

This section lists inspections that are undertaken for ATMPs. Inspections are carried out by regulatory agencies to ensure that marketing authorisation holders comply with their obligations. Inspection can relate to good manufacturing practice (GMP), good clinical practice (GCP), good laboratory practice (GLP) or good pharmacovigilance practice (GVP).

Post-authorisation activities (section 2.12.)

This section lists type II variations, extension application according to Annex I of Reg. 1234/2008, re-examination procedures for type II variations (including extension of indication applications) for which the applicant has requested re-examination of the opinion previously issued by the CHMP and other issues concerning authorised medicines that are not covered elsewhere in the agenda such as annual reassessments, 5-year renewals, supply shortages, qualify defects. Issues that have been discussed at the previous meeting of the PRAC, the EMA's committee responsible for evaluating and monitoring safety issues for medicines, will also be included here.

Certification of ATMPs (section 3)

This section includes the scientific evaluation by the CAT of quality and non-clinical data that small and medium-sized enterprises have generated at any stage of the ATMP development process. More information on the ATMP certification procedure can be found [here](#).

Scientific Recommendation on Classification of ATMPs (Section 4)

This section includes the scientific recommendation by the CAT on whether medicines based on genes, cells or tissues meet the scientific criteria that define ATMPs. More information on the ATMP classification procedure, including the outcomes of finalised classifications, can be found [here](#).

Scientific Advice (section 5)

This section includes all scientific advice given to companies during the development of an ATMP. Information related to the number of ATMP related scientific advices discussed by CAT can be found in the CAT Monthly reports. Further information on SAWP can be found [here](#).

Pre-Authorisation (section 6)

Paediatric Investigation Plan (PIP)

This section includes the discussion of an ATMP before a formal application for marketing authorisation

is submitted. These cases refer for example to requests for an accelerated assessment for medicines that are of major interest for public health or can be considered a therapeutic innovation: in case of an accelerated assessment the assessment timetable is reduced from 210 to 150 days.

CAT contributes to the evaluation of a Paediatric Investigation Plan (PIPs) for ATMPs by the Paediatric Committee. These PIPs are included in this section of the Agenda.

ITF Briefing meeting in the field of ATMPs

This section refers to briefing meetings of the Innovation Task Force and International co-operations activities of the CAT

The Innovation Task Force (ITF) is a body set up to encourage early dialogue with applicants developing innovative medicines. Minutes of meetings with applicants developing ATMPs and of other ITF meetings of interest to the CAT are included in this section of the agenda. Further information on the ITF can be found [here](#).

Priority Medicines (PRIME)

This section includes the new requests for eligibility to PRIME for ATMPs under development, the discussions in CAT of these eligibility requests and the final recommendations for eligibility of ATMPs adopted by CHMP.

CAT will appoint one of its members as the CAT sponsor for each new ATMP eligibility request who will lead the CAT discussion based on the recommendation from the SAWP.

Organisational, regulatory and methodological matters (section 7)

This section includes topics related to regulatory and procedural guidance, CAT workplan, CAT meeting organisation (including CAT membership), planning and reporting, co-ordination with other committees, working parties and scientific advisory groups.

Furthermore, this section refers to the activities of the CAT drafting groups developing scientific guidelines for gene therapy medicinal products and for cell-based medicinal products, cooperation within the EU regulatory network and international regulators as well as direct interaction with interested parties. It also includes topics of scientific interest for the Committee that are not directly related to the work of the CAT drafting groups or CAT associated working parties.

Any other business (section 8)

This section is populated with miscellaneous topics not suitable under the previous headings.

More detailed information on the above terms can be found on the EMA website: www.ema.europa.eu/