IDMP PMS TOM

16th October 2019

Industry Perspectives

Industry Concept Paper

- The Case for an Integrated Approach with SPOR
 - Developed by Industry Trade Associations (endorsed by EFPIA, AESGP, MfE and EuropaBio)
 - Sent to EMA and TMB end July still awaiting a response
- Topics addressed
 - Need for data quality to serve multiple use cases (i.e. more than PV)
 - Submit data once, assess by relevant CA, store and reuse
 - Reinforce Industry support for first TOM phase starting at PMS go live
 - No Industry support for current Article 57 process
 - Promote an end-to-end program covering SPOR/IDMP, TOM and NVR

Setting the scene: IDMP Timelines

Human Domain (IDMP/PMS)

• Required in Regulation by: July 2016

○ IDMP/SPOR Task Force in May 2019:

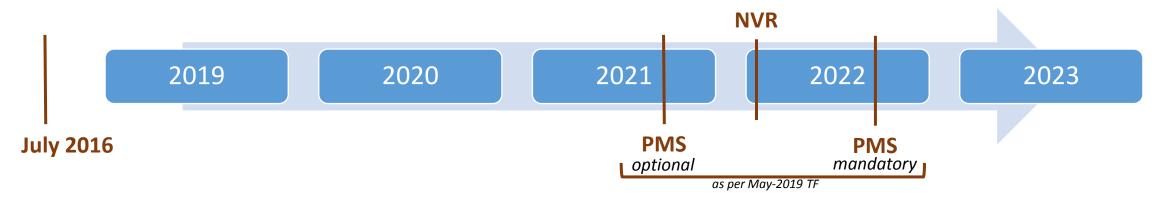
➤ Go Live (can submit to PMS): Q3 2021

➤ Enforcement (must submit): Q3 2022

Veterinary Domain (NVR/UPD)

Required in Regulation by:

January 2022



Target Operating Model

- Current Article 57 process known to lead to data quality issues
 - Review of data post-approval, performed by EMA, based on labeling documents
- All willing to implement the TOM (EMA, NCAs, Industry)
 - Review of data during approval, performed by relevant CA, based on Module 3 (where relevant)
- Need pragmatic approach and agreement within Regulatory Network
 - Phased TOM approach
 - Limited process disruption from NCA perspective
 - Decision/endorsement by TMB before end 2019
 - TOM Business Case for TOM Phasing to present at EU TMB on 7-Nov-2019

TOM Implementation – CESSP Approach

CESSP Phases

Phase	Date	Dataset Module	Human	Vet
1	Q2 2020	■ Initial MAA	based on DES	based on DES
2	Q4 2020	Initial MAAVariation/Renewal	based on DES-	based on FHIRbased on FHIR
3	Q3 2021	CESSP HA Extensions to support TOM		
4	Q1 2022	Initial MAAVariation/Renewal	based on FHIRbased on FHIR	based on FHIRbased on FHIR
5	Q4 2022	CESSP Finalization H&V and HA Features		

Would bring IDMP PMS timelines to

➤ Go Live (optional): Q1 2023 at earliest

➤ Enforcement (mandatory): Q1 2024 at earliest

Feedback

- Aggressive/Optimistic Timelines
- Industry Funding won't change Timelines

TOM Implementation – EMA 'fallback' proposal as we heard at the May Task Force

Phased Approach

- Start with IDMP compliance through PMS only, full TOM gets added later when CESSP is ready
 - o IDMP go-live with PMS within announced timelines (2021-2022)
 - o TOM-like assessment process is possible for CP only
- No project dependency on CESSP (assuming TOM needs CESSP)
- Assumption that TOM will be implemented #-years after (requires timeline commitment)

Initial phase details

- No full TOM, due to no extended CESSP
- Partial TOM for Centralized Procedure (i.e. data assessment during procedure), enabled through procedure by the EMA within PMS
 - o Source of truth for DQ assessment: Module 3 where applicable plus other documents incl. Labelling
- Submit product data through PMS API (or PMS UI) directly to PMS database

Risks and benefits

	Benefits	Risks
CESSP/TOM Approach	 Data based on Module 3 and SmPC Assessment during Procedure for EMA Assessment during Procedure for NCAs Full benefits of TOM at Go Live Support additional use cases (Type IA variation simplification, ePI, FMD) 	 Delay Go Live to after 2023 Risk to disengage EMA/Industry EU IG ready in 2020 – difficult to wait Keep XEVMPD for longer than expected Need to manage dependencies between PMS, NVR and CESSP, incl. governance and funding
EMA Fallback Approach	 Data based on Module 3 and SmPC Assessment during Procedure for EMA Limited benefits of TOM at Go Live Shortly abandon XEVMPD Rather independent start of PMS with regards to NVR and CESSP 	 Assessment after Approval for NCAs Benefits of TOM in phased approach Delay to implement CESSP Risk to disengage NCAs Risk to stay with Phase 1

Industry Proposed Option Forward 1/2

- Pre-requisites/quick wins
 - Connect OMS with EudraGMDP for Manufacturers needed to replace Type IA variations
- ALL Procedure Types (single process for Industry)
 - Industry to submit product data to PMS during procedure time

Centralized Procedure

- EMA/NCAs to review PMS data during procedure (TOM) based on PMS database
 - > Start with to review PMS data and the Dossier under CP
 - Pilot data-only changes to the Dossier under CP (to replace Type IA variations)
 - > Likely to require to submit and check baseline before supporting replacement of Type IA variations

MRP/DCP/NP

- Data is already in PMS at the time of submission, but will be reviewed by EMA only postapproval (to support PV use case)
- Simplification of Type IA variations to be an incentive for NCAs to join TOM

Industry Proposed Option Forward 2/2

- Requirements/Expectations
 - Need HMA approval on the option forward
 - Need commitment from NCAs to join TOM for MRP/DCP/NP within defined timelines
- Expected Benefits
 - Better quality for PMS data (under CP at first)
 - Single process for CP/MRP/DCP/NP (at procedure time) whatever the review process
 - As today for MRP/DCP/NP with more data
 - > Including possibility for NCAs to pilot TOM
 - All progress on PMS will strengthen RMS, OMS and SMS
 - > In addition to Industry willing to lead KUG efforts
 - Despite the strong & idealistic Industry Concept Paper position statements, Industry members also want to be pragmatic and are ready to defend the adoption of a first phase of PMS & TOM for CP only as a step towards full TOM implementation, under certain conditions
 - Use cases beyond PV...
 - Commitment to enable full TOM within defined timeframe

Now

Transition XEVMPD to IDMP FHIR

Phased Approach

Learning and Pilot

Get Less Sooner

Get More Later

XEVMPD Time

Learning Process towards IDMP/PMS

- Recommend NCAs to validate XEVMPD data
- Recommend validation feedback coming from relevant CA
- Transition XEVMPD to use RMS and OMS
- Pilot TOM process using XEVMPD data, based on Module 3 (volunteers, few products, few NCAs)

Interim Time

Implement ISO IDMP on PMS Database

- PMS to implement ISO IDMP for all procedures
- PMS to consume RMS, OMS and SMS
- EMA to start TOM (CP)
- Some NCAs to start TOM on voluntary basis (NP)
- More NCAs to pilot TOM (NP)

TOM Time

Implement the TOM

- TOM for all procedures
- EMA and NCAs follow TOM (CP, MRP, DCP, NP)
- Support use cases incl.
 PV, ePI, FMD...

2020 2021 2022 2023 2024 2025

