AMVO-002-3.0 *Guidance on Potential / Confirmed Incident of Falsification Within the Context of Dispensing or Verifying Medicinal Products in Austria* Applicable as from: see section 7 - Entry into Force



Bundesamt für Sicherheit im Gesundheitswesen BASG



Guidance on Potential / Confirmed Incidents of Falsification

Within the Context of Dispensing or Verifying Medicinal Products in Austria

The German version of this document is authoritative. The English version is for information only.

Version 3.0 – 13 February 2025

Contents

| 1 | Org | rganisations involved | | .3 |
|---|--------------|--|---|----|
| 2 | Ab | bbreviations and definitions | | .4 |
| 3 | Ва | asis & scope | | 7 |
| | 3.1 | Legal and contractual basis | | .7 |
| | 3.2 | Other documentation for information purp | oses | .7 |
| | 3.3 | Scope of this guidance | | .8 |
| 4 | Re | esponsibilities | | 9 |
| | 4.1 | Verifying or dispensing location (VDL) | | 9 |
| | 4.2 pharr | Onboarding partner (OBP), marketing aut rmaceutical company (RPC) | horisation holder (MAH) and responsible | 0 |
| | 4.3 | AMVS GmbH | 1 | 0 |
| | 4.4 | National competent authority (BASG) | | 1 |
| | 4.5 | AMVO | | 1 |
| 5 | Pro | rocess description | 1 | 2 |
| | 5.1 | Start | | 2 |
| | 5.2 | Step I | | 2 |
| | 5.2 | 2.1 System provides information on a leve | el 5 system message1 | 2 |
| | 5.2 | .2.2 Medicinal product pack must not be d | ispensed by VDL 1 | 2 |
| | 5.2 | 2.3 VDL provides information to BASG | | 2 |
| | 5.3 | Step II | | 3 |
| | 5.3 | | | 3 |
| | 5.3 | .3.2 Potential incident of falsification can b | e ruled out due to existence of process errors: 1 | 3 |
| | 5.3 | .3.3 Potential incident of falsification cannot | ot be ruled out:1 | 3 |
| | 5.4 | Step III | | 4 |
| | 5.4 | 4.1 Provide information to BASG and AM | VS GmbH 1 | 4 |
| | 5.4 | 4.2 BASG provides information and instru | ctions for pack handling to VDL1 | 4 |
| | 5.4 | 4.3 Further investigation of the potential in | ncident of falsification1 | 4 |
| | 5.5 | Step IV | 1 | 4 |
| | 5.5 | 5.1 Rule out an incident of falsification | | 4 |
| | 5.6 | Step V | 1 | 4 |
| | 5.6 | .6.1 Confirm an incident of falsification | | 4 |
| | 5.7 | Dispensing in emergencies despite level | 5 system message1 | 5 |
| 6 | Ou | ut of scope of this guidance | 1 | 6 |
| 7 | En | ntry into force | 1 | 6 |
| 8 | Ар | ppendixes | 1 | 6 |
| 9 | Ch | hange history | 1 | 7 |
| L | egal n | notice | | 7 |

1 Organisations involved

The following organisations cooperated in drawing up this Guidance:

BASG - Federal Office for Safety in Health Care (*Bundesamt für Sicherheit im Gesundheitswesen*) Traisengasse 5, A-1200 Vienna Tel. + 43 50 555-36111 <u>serialisierung@basg.gv.at</u> <u>www.basg.gv.at</u>

AMVO - Austrian Medicines Verification Organisation Operngasse 6/6, 1010 Vienna Tel. +43 1 40 60 290 0 office@amvo-medicines.at www.amvo-medicines.at

AMVS - Austrian Medicines Verification System GmbH Square plus – office building 1, Leopold-Ungar-Platz 2, Entrance 1, Top 134, 1190 Vienna Tel. +43 1 99 69 499 0 <u>office@amvs.at</u> <u>www.amvs-medicines.at</u>

Austrian Chamber of Pharmacists (*Österreichische Apothekerkammer*) Spitalgasse 31, P.O. box 87, 1091 Vienna Tel. +43 1 404 14 100 <u>info@apothekerkammer.at</u> www.apothekerkammer.at

Austrian Medical Chamber (*Österreichische Ärztekammer*) Weihburggasse 10-12, 1010 Vienna Tel. +43 1 51406 0 post@aerztekammer.at www.aerztekammer.at

Austrian Generic Medicines Association (*Österreichischer Generikaverband*, OeGV) c/o Gaisberg Consulting GmbH, Lugeck 4, 1010 Vienna Tel. +43 650 544 92 92 office@generikaverband.at www.generikaverband.at

PHAGO – Austrian Association of Full-Line Pharmaceutical Wholesalers (*Verband der österreichischen Arzneimittel-Vollgroßhändler*) Am Belvedere 8, 1100 Vienna Tel. +43 1 71 72 8 794 office@phago.at www.phago.at

PHARMIG - Association of the Austrian Pharmaceutical Industry (*Verband der pharmazeutischen Industrie Österreichs*) Operngasse 6/6, 1010 Vienna Tel. +43 1 40 60 290 0 <u>office@pharmig.at</u> <u>www.pharmig.at</u>

2 Abbreviations and definitions

| Dispensing location | means the person/entity authorised or entitled to |
|--------------------------|---|
| | supply medicinal products to the public. In Austria, |
| | this term includes public pharmacies, hospital |
| | pharmacies, dispensing doctors, and IVF centres |
| ADAM | means the AMVS Digital Alert Management |
| ADAM | System. VDLs, AMVS and BASG are connected to |
| | ADAM, which offers support for dealing with |
| | potential incidents of falsification. |
| Alert Management System | means the European Alert Management System, |
| , lort Managomont Oyotom | which ensures communications between the |
| | system participants during the processing and |
| | resolution of level 5 system messages. It consists |
| | of the AMS hub, the systems via which the OBPs |
| | are connected to the AMS hub, and the national |
| | alert management systems of the relevant Member |
| | States (in Austria: ADAM). |
| AMG | means the Austrian Medicinal Products Act |
| | (Österreichisches Arzneimittelgesetz) as amended |
| | from time to time |
| AMS hub | means the Alert Management System hub. The |
| | AMS hub is provided via the EU hub. OBPs, MAHs |
| | and RPCs can access and use the Alert |
| | Management System via the AMS hub. National |
| | alert management systems (in Austria: ADAM) are |
| | connected to the Alert Management System via |
| | the AMS hub. |
| AMVO | means the Austrian Medicines Verification |
| | Organisation. AMVO Österreichischer Verband für |
| | die Umsetzung der Verifizierung von Arzneimitteln, |
| | entered in the Central Register of Associations |
| | (Zentrales Vereinsregister, ZVR) with the Federal |
| | Ministry of the Interior under ZVR number |
| AMVS GmbH | 187087754 |
| AIVIVS GITIDH | means AMVS-Austrian Medicines Verification |
| | System GmbH, company register number |
| | 466094 h, Square plus – office building 1, Leopold- Ungar-Platz 2, Entrance 2, Top 134, 1190 Vienna, |
| | Austria. Organisation operating the Austrian |
| | national repository (AMVSystem) within the |
| | meaning of the Delegated Regulation |
| AMVSystem | means the Austrian Medicines Verification System. |
| | Austrian system in charge of the operations for the |
| | verification of medicinal products |
| ATD | means the anti-tampering device pursuant to the |
| | Delegated Regulation 2016/161 |
| BASG | means the Federal Office for Safety in Health Care |
| | (Bundesamt für Sicherheit im Gesundheitswesen). |
| Decommissioning | means decommissioning the unique identifier. |
| | Decommissioning of a medicinal product pack |
| | subject to serialisation from the EU hub and from |
| | the national repository (AMVSystem) as required |
| | under the Delegated Regulation. Via its serial |
| | number, the pack is flagged as "inactive" in the |
| | system |
| Delegated Regulation | means Commission Delegated Regulation (EU) |
| | 2016/161 of 2 October 2015 supplementing |

| EC EMA | Directive 2001/83/EC of the European Parliament and the Council by laying down detailed rules for the safety features appearing on the packaging of medicinal products for human use, as amended from time to time means the European Commission means the European Medicines Agency |
|---|---|
| EMVO | means the European Medicines Verification Organisation, A.S.B.L., a non-profit company, with its registered office at 1000 Brussels (Belgium), Rue du Commerce 123 |
| EMVS | means European Medicines Verification System. This is the European system for the verification of medicinal products, consisting of the EU hub and the national systems |
| EU hub | means the central information and data router as set out in Article 32(1)(a) Delegated Regulation The national and supranational repositories are connected to this European hub |
| GTIN | means the global trade identification number |
| Unique identifier | means, pursuant to Article 3(2)(a) Delegated Regulation, the safety feature enabling the verification of the authenticity and the identification of an individual pack of a medicinal product by means of the AMVSystem in conjunction with the EU hub |
| Complaints Procedure Instruction | means the Instruction on the Complaints Procedure in Connection with Process Errors, including all its appendixes, as amended from time to time |
| Corrective measure | means a measure aimed at correcting a process error within the meaning of the Guidance on Process errors. |
| Guidance | means the present guidance, including all its appendixes, as amended from time to time |
| Guidance Alert Management System | means the Guidance on How to Use the Alert Management System, including all its appendixes, as amended from time to time |
| Guidance on Process Errors | means the Guidance on How to Proceed in the Event of (Suspected) Process Errors within the Context of Dispensing or Verifying Medicinal Products in Austria, including all its appendixes, as amended from time to time |
| Level 5 system message | means any message issued by the AMVSystem within the context of verification, decommissioning or recommissioning that has to be treated as a potential incident of falsification |
| MAH | means the marketing authorisation holder |
| Medicinal product pack not ready for dispensing | means any medicinal product pack that cannot be dispensed to patients due to a software system message or due to physical damage |
| NTIN | means the national trade identification number |
| OBP | means the onboarding partner, a legal entity having entered into an agreement with EMVO that regulates participation in the EMVS and, among other things, the uploading of the OBP's data and/or the data of marketing authorisation holders associated with the OBP to the national systems |

| | via the EU hub in accordance with the legal framework |
|--|--|
| OMCL | means the Official Medicines Control Laboratory (Behördliches Arzneimittelkontrolllabor) of BASG |
| Process error | means a technical error or a handling error within the meaning of the Guidance on Process Errors |
| Audit trail | pursuant to Article 35(1)(g) Delegated Regulation |
| Recommissioning | means reverting the status of a unique identifier after a medicinal product pack subject to serialisation has been decommissioned from the EU hub and from the national repository (AMVSystem) as required under the Delegated Regulation. Via its serial number, the pack is reverted to an active status in the system, as set out in Article 13 Delegated Regulation. |
| Legal framework | means Directive 2011/62/EU of the European Parliament and the Council of 8 June 2011 amending Directive 2001/83/EC creating a Community code relating to medicinal products for human use, as regards the prevention of the entry into the legal supply chain of falsified medicinal products, Official Journal No. L 174 of 1 July 2011, p. 74 and the related Commission Delegated Regulation (EU) 2016/161 of 2 October 2015 supplementing Directive 2001/83/EC of the European Parliament and the Council by laying down detailed rules for the safety features appearing on the packaging of medicinal products for human use, and any and all related national legislation in the version applicable from time to time as well as the amendments enacted in relation to said legislation |
| Medicinal product subject to serialisation | means any medicinal product for human use which is subject to prescription in Austria, with the exception of products featuring on the EU Commission's White List (Annex 1 to the Delegated Regulation as amended from time to time), as well as products featuring on the Black List (Annex 2 to the Delegated Regulation as amended from time to time) as well as products information on which is made available by the national competent authorities pursuant to Article 43 of the Delegated Regulation. |
| Serial number | means, under Article 4(b)(ii) Delegated Regulation, a numeric or alphanumeric sequence of maximum 20 characters, generated by a deterministic or a non-deterministic randomisation algorithm |
| Safe custody | means keeping a medicinal product safe and separate from any other goods and protecting it against unauthorised access. |
| Safety features under the Delegated Regulation | means the unique identifier and the anti-tampering device (ATD) |
| PRO | means the public prosecutor's office (Staatsanwaltschaft, STA) |
| Unique alert ID | means the unique identification number (incident number) of a potential incident of falsification |
| VDL | means the Verifying or Dispensing Location (verifizierende oder abgebende Stelle – VAS) |

| AMVO-002-3.0 |
|---|
| Guidance on Potential / Confirmed Incident of Falsification |
| Within the Context of Dispensing or Verifying Medicinal Products in Austria |
| Applicable as from: see section 7 - Entry into Force |

| Verifying location | means any manufacturer, wholesaler and person authorised or entitled to supply medicinal products to the public that verifies the authenticity of the |
|--------------------|---|
| | unique identifier pursuant to Article 10 Delegated Regulation by checking the unique identifier against the unique identifiers stored in the repositories system, verifies the integrity of the anti-tampering device, or takes other permitted action |
| Verification | means verifying the authenticity of a unique identifier pursuant to Article 11 Delegated Regulation |
| RPC | means the responsible pharmaceutical company (Verantwortliches Pharmazeutisches Unternehmen, VPU) having entered into an agreement with AMVS GmbH on the accession to and use of the AMVSystem |

3 Basis & scope

3.1 Legal and contractual basis

- Directive 2011/62/EU of the European Parliament and the Council of 8 June 2011 to amend Directive 2001/83/EC to create a Community code for medicinal products for human use to prevent falsified medicinal products from entering into the legal supply chain, OJ No. L 174 of 1 July 2011, p. 74, as amended from time to time.
- Commission Delegated Regulation (EU) 2016/161 of 2 October 2015 supplementing Directive 2001/83/EC of the European Parliament and the Council by laying down detailed rules for the safety features appearing on the packaging of medicinal products for human use, as amended from time to time.
- Austrian Medicinal Products Act (Arzneimittelgesetz, AMG) including implementing regulations, as amended from time to time, as well as further provisions stipulated by law or by regulation
- Austrian **Prescription of Medicinal Products Act** (*Rezeptpflichtgesetz*, RzeptPG) as amended from time to time.
- End User Agreement relating to the Austrian Medicines Verification System
- Accession and Service Agreement governing accession of the Responsible Pharmaceutical Company to the Austrian Medicines Verification System
- Guidance on Process Errors
- Guidance Alert Management System

3.2 Other documentation for information purposes

• Complaints Procedure Instruction

3.3 Scope of this guidance

The present guidance applies to medicinal products subject to serialisation in Austria.

Together with the cross-functional flowchart in **Appendix** ./1, this guidance sets out the procedure to be followed, in compliance with the legal and contractual bases (chapter 3.1), if a potential or confirmed incident of falsification occurs within the context of the verification of the authenticity of a unique identifier by the VDL.

The guidance does not affect / limit any **measures or documentation obligations** related to emergency medical care.

Whenever a level 5 system message is displayed to the VDL in the course of decommissioning, verification or recommissioning, it must be assumed that a potential incident of falsification has occurred.

Potential incident of falsification upon display of the following level 5 system messages (Appendix ./2):

| In the course of verification | |
|------------------------------------|--|
| Serial number not found | |
| Batch number not found or mismatch | |
| Expiry date not found or mismatch | |

| In the course of decommissioning the unique identifier |
|--|
|--|

Serial number not found

Batch number not found or mismatch

Expiry date not found or mismatch

Status INACTIVE (supplied, removed, blocked, destroyed, exported, stolen; sample for official use, or free medical sample)

In the course of recommissioning the unique identifier

Serial number not found

Batch number not found or mismatch

Expiry date not found or mismatch

If the pack status to be reverted to active status does not match the set status of the pack

The guidance applies whenever the AMVSystem displays one of the above-mentioned level 5 system messages to the VDL.

In the event of a potential/confirmed incident of falsification, BASG can, at any time, access the audit trail, decide to initiate separate investigations and involve the police and PRO, and issue instructions to proceed in a manner deviating from the present guidance.

4 Responsibilities

Chapter 4 describes the respective responsibilities of VDLs, OBPs, RPCs, MAHs, AMVS GmbH, BASG and AMVO under this guidance in dealing with a potential incident of falsification.

Whenever possible, the available alert management system should be used for easier and more efficient handling of potential incidents of falsification. The Guidance Alert Management System should be used in such cases.

The responsibilities under the legal and contractual basis (chapter 3.1) apply without prejudice. In particular, the verification of the integrity of the anti-tampering device must be carried out irrespective of the provisions of this guidance within the scope of the safety feature verification (see Clause 6.).

4.1 Verifying or dispensing location (VDL)

- Immediately document and report any level 5 system message (suspicion of a potential incident of falsification) to BASG and AMVS GmbH by e-mail (<u>serialisierung@basg.gv.at</u>) or using ADAM, stating
 - ✓ Contents of the level 5 system message
 - ✓ Unique alert ID
 - ✓ VDL, providing the name of the natural person or legal entity, address, telephone number, e-mail address and responsible contact person
- Provide information to AMVS GmbH to the extent required for it to be able to fulfil its responsibilities.
- Keep the medicinal product pack in safe custody and coordinate its further handling according to the instructions provided by BASG, and provide corresponding support.
- Cooperate with OBPs, RPCs, MAHs and AMVS GmbH in investigating any potential incident of falsification.
- If it can be proven beyond any doubt that a process error occurred:
 - Immediately document and confirm this fact to AMVS GmbH, stating the reasons why it is certain beyond any doubt that a process error occurred and that an incident of falsification can be ruled out, making reference to the unique alert ID.
- Process error cannot be ruled out, reason to suspect incident of falsification:
 - Immediately document and report this fact to BASG and to AMVS GmbH, if the incident of falsification continues to exist, stating the reasons and making reference to the unique alert ID.

4.2 Onboarding partner (OBP), marketing authorisation holder (MAH) and responsible pharmaceutical company (RPC)

- The OBP forwards the level 5 system message transmitted to the OBP via the EMVO interface to the MAH and the RPC, provided that the OBP is aware of the RPC's details, otherwise forwards the message to the RPC via the MAH.
- The following information has to be transmitted at the minimum:
 - ✓ Contents of the level 5 system message
 - ✓ Unique alert ID
 - Responsible person/department of the OBP in charge of investigating the potential incident of falsification, stating the name of the natural person, the department, address, telephone number and e-mail address
- Provide information to AMVS GmbH to the extent required for it to be able to fulfil its responsibilities.
- The OBP, RPC, MAH, AMVS GmbH and VDL cooperate to investigate a potential incident of falsification.
- RPC and MAH investigate the potential incident of falsification in coordination with BASG and, if applicable, in coordination with the police and PRO.
- If it can be proven beyond any doubt that a process error occurred:
 - Immediately document and confirm this fact to AMVS GmbH, stating the reasons why it is certain beyond any doubt that a process error occurred and that an incident of falsification can be ruled out, making reference to the unique alert ID.
- Potential incident of falsification cannot be ruled out, reason to suspect incident of falsification or confirmed incident of falsification:
 - Immediately document and report this fact to BASG and to AMVS GmbH, if the incident of falsification continues to exist, stating the reasons and making reference to the Unique Alert ID.

4.3 AMVS GmbH

- Ensure that potential incidents of falsification flagged in the AMVSystem are investigated, by:
 - > Investigating the audit trail of a potential incident of falsification, if applicable.
 - Assisting in coordinating VDL, OBP, RPC, MAH, BASG and AMVO within the context of their respective responsibilities in investigating a potential incident of falsification.
- Provide information about the occurrence of a confirmed process error, by:
 - Notifying BASG and the VDL about the confirmed process error and about possible corrective measures provided for in the Guidance on Process Errors.
- In the event of a confirmed incident of falsification, provide for the relevant alerting, by:
 - Notifying BASG, the EMA and the EC of such incident by forwarding the documentation made available by the RPC and/or MAH.

4.4 National competent authority (BASG)

- Access the AMVSystem for the purpose of investigating the potential incident of falsification.
- Investigate the potential incident of falsification in coordination with RPC and MAH and, if applicable, in coordination with the police and PRO.
- Provide information/instructions to the VDL concerning the further handling of the affected medicinal product pack if a potential incident of falsification cannot be ruled out.

4.5 AMVO

- Supervise and control AMVS GmbH.
- Request the supervisory board of AMVO to intervene, if necessary.

5 Process description

If the AMVSystem displays a level 5 system message during an act of verification, decommissioning or recommissioning by a VDL, the following process must be adhered to.

The process steps represented in the cross-functional flowchart in Appendix ./1 are described in chapters 5.1 to 5.6.

5.1 Start

If an act of verification, decommissioning or recommissioning by a VDL causes the AMVSystem to generate a level 5 system message, this will be displayed on the VDL's reader (for instance, display unit at the counter, hand-held reader, etc).

In addition to every level 5 system message, the AMVSystem automatically creates a unique alert ID, which will be displayed to the VDL on the display unit and/or disclosed by means of a separate e-mail. The unique alert ID then serves to identify the affected medicinal product pack and as a reference for further steps and as a unique identification number (incident number).

5.2 Step I

5.2.1 System provides information on a level 5 system message

In the event of a level 5 system message, the system will automatically inform the OBP via the EMVO interface, as well as AMVS GmbH and the VDL; the message will contain the unique alert ID.

The MAH and the RPC will be informed by the OBP of the existence of a potential incident of falsification. In cases where the details of the RPC are not known to the OBP, the MAH informs the RPC of the existence of a potential incident of falsification.

The following information has to be transmitted to the RPC by the OBP or MAH at the minimum:

- Contents of the level 5 system message
 Unique alert ID
- ✓ Responsible person/department of the OBP and MAH in charge of investigating the potential incident of falsification, stating the name of the respective natural person, the respective department, the respective address, the respective telephone number and the respective e-mail address

5.2.2 Medicinal product pack must not be dispensed by VDL

In the event of a level 5 system message, the affected medicinal product pack must not be supplied to the public, must, as a rule, be stored safely on the premises of the VDL and not leave the territory of Austria, (i) until a corrective measure has been carried out successfully and an incident of falsification has been ruled out, and/or (ii) until BASG has provided instructions for the further handling of the medicinal product pack.

5.2.3 VDL provides information to BASG

Pursuant to the Delegated Regulation, the VDL must immediately document and inform BASG electronically on the existence of a potential incident of falsification, by sending an e-mail to serialisierung@basg.gv.at or using ADAM), referring to the unique alert ID and stating the contents of the level 5 system message and its contact details to permit unambiguous identification (name of the natural person or legal entity, address, telephone number, e-mail address and responsible contact person). For this purpose, the VDL is to use the e-mail automatically generated by the AMVSystem after having checked it for completeness / having supplemented anything that was missing from the

aforementioned data (for a template of the automatically generated e-mail see **Appendix ./3**). This information must also be provided to AMVS GmbH at <u>office@amvs-medicines.at</u>.

In addition, the provisions of the Austrian Medicinal Products Act must also be taken into account and complied with.

5.3 Step II

5.3.1 Investigate potential process errors

The potential incident of falsification is investigated in accordance with the Guidance on Process Errors to find out whether or not a process error occurred.

Such investigation should address at least the following questions (for further details see Appendix ./4 (OBP/MAH/RPC) and Appendix ./5 (VDL):

- Was the affected medicinal product pack serialised correctly? (*OBP/MAH/RPC*)
- Were the pack details uploaded to the EMVS complete and correct? (*OBP/MAH/RPC*)
- Do the human-readable data shown on the pack correspond to those transmitted to the system? (VDL)
- Is there any error in the interface translation between the AMVSystem and the VDL's system? (VDL)
- Did the same VDL try more than four times to decommission the affected pack? (VDL)

AMVS GmbH will assist in coordinating OBPs, RPCs, MAHs, BASG and AMVO within the context of their respective responsibilities in investigating the potential incident of falsification, also accessing the audit trail, if necessary.

The OBP (or MAH/RPC) and the VDL must confirm, with binding effect, the root causes which the investigation found to have triggered the level 5 system message. The outcome of the investigation has to be reported to AMVS GmbH so it can exercise its coordinating function (template see **Appendix ./4** and **Appendix ./5**).

The investigation must be completed within **3 (three) working days** after the occurrence of the level 5 system message.

5.3.2 Potential incident of falsification can be ruled out due to existence of process errors: If the investigation proves the existence of a process error beyond doubt and rules out an incident of falsification, the entity having reported the process error (OBP/RPC/MAH/VDL) must confirm this to AMVS GmbH and inform AMVS GmbH about the situation and the respective details, making reference to the unique alert ID (template for OBP/MAH/RPC see Appendix ./4, template for VDL see Appendix ./5).

AMVS GmbH informs BASG and, if applicable, the VDL about the process error confirmed in the manner stated above, and about possible corrective measures provided for by the Guidance on Process Errors.

Process errors are to be handled in accordance with the Guidance on Process Errors and complaints are to be handled in accordance with the Complaints Procedure Instruction.

5.3.3 Potential incident of falsification cannot be ruled out:

If the existence of a process error cannot be proven beyond doubt within 3 (three) working days, there are reasonable grounds to suspect an incident of falsification. The next step to take in such a case is step III (chapter 5.4).

5.4 Step III

5.4.1 Provide information to BASG and AMVS GmbH

The RPC/MAH and/or VDL immediately document, and inform BASG and AMVS GmbH of, the fact that there are reasonable grounds to suspect an incident of falsification. Both the information provided to BASG and AMVS GmbH and the documentation make reference to the unique alert ID.

5.4.2 BASG provides information and instructions for pack handling to VDL

BASG informs the VDL that there are reasonable grounds to suspect an incident of falsification and how to proceed further.

BASG and/or the police/PRO instruct the VDL how to proceed with handling the affected pack, and the VDL shall implement these instructions accordingly. If this involves returning products within the supply chain, it has to be ensured that, during transfer to the specified location, the affected pack remains clearly identifiable based on the unique alert ID, with any risk of confusion excluded, and that the affected pack does not leave the territory of Austria.

Medicinal product packs purchased via an Austrian wholesaler must, at BASG's written request, be returned to said wholesaler within 3 (three) working days, in a separate transfer during which they must remain clearly identifiable based on the unique alert ID, with any risk of confusion excluded.

Medicinal product packs which were not purchased via Austrian wholesalers remain with the VDL until a notification on what to do with the pack is issued by BASG within 3 (three) working days.

5.4.3 Further investigation of the potential incident of falsification

OBP/RPC/MAH/VDL will further investigate the potential incident of falsification in coordination with BASG and, if applicable, in coordination with the police/PRO.

No time limit is set for step III in this guidance, as any investigation and any action taken will in each case depend on the instructions given by BASG and/or the police/PRO.

5.5 Step IV

5.5.1 Rule out an incident of falsification

If an incident of falsification can be ruled out beyond doubt in the course of further investigation, the OBP/RPC/MAH/VDL must confirm this fact to, and inform BASG and AMVS GmbH about, the situation and the respective details, making reference to the unique alert ID.

If applicable, BASG will then communicate to the VDL that no incident of falsification has occurred and provide the VDL with instructions on how to deal with the relevant medicinal product pack.

Complaints will be handled in accordance with the Complaints Procedure Instruction.

5.6 Step V

5.6.1 Confirm an incident of falsification

If, in the course of further investigation, an incident of falsification is confirmed or cannot be ruled out, the OBP/RPC/MAH/VDL immediately notify BASG and AMVS GmbH thereof, making reference to the unique alert ID and stating the reasons.

Then AMVS GmbH will, as set out in Article 37 (d) Delegated Regulation, provide for the alerting of BASG, EMA and EC by notifying them of the confirmed incident of falsification and forwarding the information made available by the OBP/RPC/MAH/VDL.

5.7 Dispensing in emergencies despite level 5 system message

See Appendix ./6 Information for Pharmacists "Dispensing in Emergencies Despite Level 5 System message"

6 Out of scope of this guidance

- Medicinal product pack is not ready for dispensing:

Cases where the AMVSystem indicates that the pack <u>cannot</u> be dispensed for reasons other than the defined level 5 system messages and this is NOT a potential incident of falsification are out of scope of this guidance. Other reasons preventing dispensing of the pack may include:

- Expiry date exceeded
- Product withdrawn
- Batch recalled
- Problems with technical infrastructure on site

- Verification of the integrity of the anti-tampering device (ATD):

Under the provisions of the Delegated Regulation, the VDL must also verify the integrity of the anti-tampering device of medicinal products subject to serialisation. The procedure to be followed to verify the integrity of the anti-tampering device (ATD) is out of scope of this guidance. In this respect, proceed in accordance with the instructions given so far (reporting a quality defect to BASG).

For all cases already subject to regulation:

Objections, quality defects, etc; in this respect, proceed in accordance with the instructions given so far.

With regard to complaints, refer to the Complaints Procedure Instruction for Process Errors.

7 Entry into force

The present guidance, as amended from time to time, shall enter into force as from the end of the start phase operations.

8 Appendixes

- Appendix ./1 Cross-functional flow chart
- Appendix ./2 List of level 5 system messages
- Appendix ./3 VDL notification about the contents of the level 5 system message

Appendix ./4 Ruling out the Potential Incident of Falsification – information to be made available by OBP/MAH/RPC

Appendix ./5 Ruling out the Potential Incident of Falsification – information to be made available by VDL

Appendix ./6 Information for pharmacists "Dispensing in Emergencies Despite Level 5 System message"

9 Change history

| Version | Applicable as from | Reason for changes |
|---------|---|---|
| 1.0 | 9 February 2019 | New document |
| 2.0 | Release date of the document: 2 June 2021 | Revised version, in particular with regard to process errors and complaints |
| 3.0. | Release date of the document: 13 February 2025 | Revised version, in particular with regard to the introduction of the alert management system, adaptations in line with the EMVO Best Practice Guide, dispensing in emergencies, adaptation of level 5 system messages to the most recent version of the AMVSystem. |

Where this guidance refers to natural persons in the masculine form only, such references shall equally apply to all genders.

Legal notice

Media owner and publisher: President of the Board Mag. Alexander Herzog, Vice-President of the Board Dr. Wolfgang Andiel

AMVO - Austrian Medicines Verification Organisation

Operngasse 6/6, 1010 Vienna Tel. +43 1 40 60 290 0 office@amvo-medicines.at www.amvo-medicines.at Association register number 187087754

Edited and designed by: Daniel Dangl

This guidance is available for download on the websites of AMVO and AMVS GmbH.