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3 **Guideline on good pharmacovigilance practices (GVP)**
4 **Module XV – Safety communication (Rev 1)**

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5
6 ***Note:** Revision 1 contains the following:

7 - Introduction of the concept of core EU DHPCs for the situation where a common DHPC prepared at EU
8 level may not be suitable because of differences in the DHPCs required at the level of Member States
9 (e.g. differences in available alternative treatments) and the PRAC/CHMP therefore agree(s) on core
10 messages only (changes in XV.A., XV.B.2., XV.C.2.1. and XV.C.2.2.);

11 - Introduction of the option that one marketing authorisation holder may act on behalf of other
12 marketing authorisation holders with a goal of disseminating one single DHPC in situations where
13 several marketing authorisation holders are concerned (changes in XV.C.2.2.);

14 - Adjustments of references to other GVP Modules, given the recently revised GVP structure (see page
15 6 of GVP Introductory Note of 15 December 2015);

16 - Editorial improvements throughout the Module (changes in particular in XV.A., XV.B.2., XV.B.3,
17 XV.B.5., XV.B.5.1., XV.B.5.2., XV.B.6., XV.C.1., XV.C.1.1., XV.C.1.2.);

18 - The revised GVP Annex II – DHPC template (EMA/36988/2013) and the new GVP Annex II – DHPC
19 Communication Plan template (EMA/334164/2015) have been replicated at the end of the Module for
20 ease of reference.

21

See websites for contact details



22

Comments should be provided using this [template](#). The completed comments form should be sent to gvp@ema.europa.eu.

23

24 Note for public consultation:

25 The public consultation is restricted to the yellow highlighted revised texts (i.e. replaced by new texts
26 with deletions and additions) or deleted texts (i.e. not replaced). However, if revisions or deletions
27 impact or contradict other existing text, comments on such non-highlighted texts will be processed and
28 taken into account for the finalisation process. Comments on the GVP Annex II templates should be
29 provided separately (see EMA/36988/2013 and EMA/334164/2015).

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69 XV.A. Introduction

70 This Module provides guidance to marketing authorisation holders, competent authorities in Member
71 States and the European Medicines Agency on how to communicate and coordinate safety information
72 concerning medicinal products authorised in the EU, in particular to support achieving the quality
73 objectives of pharmacovigilance. ~~Communicating safety information to patients and healthcare~~
74 ~~professionals is a public health responsibility and is essential for achieving the objectives of~~
75 ~~pharmacovigilance in terms of promoting the rational, safe and effective use of medicines, preventing~~
76 ~~harm from adverse reactions and contributing to the protection of patients' and public health~~ (see
77 Module I).

78 Safety communication is a broad term covering different types of information on medicines, including
79 statutory information as contained in the product information (i.e. the summary of product
80 characteristics (SmPC), package leaflet (PL) and the labelling of the packaging) and public assessment
81 reports. Although some principles in this Module (i.e. Section XV.B.1 and B.2.) apply to all types of
82 safety communication, the module itself focuses on the communication of 'new or emerging safety
83 information', which means new information about a previously known or unknown risk of a medicine
84 which has or may have an impact on a medicine's risk-benefit balance and its condition of use. Unless
85 otherwise stated, the term 'safety communication' in this Module should be read as referring to
86 emerging safety information.

87 Experience so far has demonstrated the need to coordinate safety communication within the EU
88 regulatory network. High levels of public interest are anticipated when new safety concerns arise and it
89 is important that clear and consistent messages are provided across the EU in a timely manner. The
90 new legislation on pharmacovigilance therefore includes a number of provisions to strengthen safety
91 communication and its coordination¹.

92 Communication of important new safety information on medicinal products should take into account
93 the views and expectations of concerned parties, including patients and healthcare professionals, with
94 due consideration given to relevant legislation. This Module addresses some aspects of the interaction
95 with concerned parties and supplements the specific guidance given in GVP Module XI on public
96 participation as well as the guidance on communication planning in relation to safety-related action
97 given in GVP Module XII.

98 Communication is distinct from transparency, which aims to provide public access to information
99 related to data assessment, decision-making and safety monitoring performed by competent
100 authorities. The new EU legislation on pharmacovigilance envisages an unprecedented level of
101 transparency. Transparency provisions applicable to each pharmacovigilance process are provided in
102 the relevant GVP Modules.

103 XV.B. of this Module describes principles and means of safety communication. XV.C. provides guidance
104 on the coordination and dissemination of safety communications within the EU network. Both sections
105 give particular consideration to direct healthcare professional communications (DHPCs), and provide
106 specific guidance for preparing them. This is because of the central importance of DHPCs in targeting
107 healthcare professionals and because of the level of coordination required between marketing
108 authorisation holders and competent authorities in their preparation.

109 Throughout this Module, legal obligations are referred to as stated in the GVP Introductory Cover Note
110 and are usually identified by the modal verb 'shall' (e.g. 'the marketing authorisation holder shall').

¹ Directive 2010/84/EU amending Directive 2001/83/EC (the latter is referenced as DIR), Regulation (EU) No 1235/2010 amending Regulation (EC) No 726/2004 (the latter is referenced as REG) and in the Commission Implementing Regulation (EU) No 520/2012 on the Performance of Pharmacovigilance Activities Provided for in Regulation (EC) No 726/2004 and Directive 2001/83/EC (the Implementing Regulation is referenced as IR).

111 When guidance is provided on how to implement legal provisions, the modal verb 'should' is used (e.g.
112 'the marketing authorisation holder should').

113 **XV.B. Structures and processes**

114 ***XV.B.1. Objectives of safety communication***

115 Safety communication aims at:

- 116 • providing timely, evidence-based information on the safe and effective use of medicines;
- 117 • facilitating changes to healthcare practices (including self-medication practices) where necessary;
- 118 • changing attitudes, decisions and behaviours in relation to the use of medicines;
- 119 • supporting risk minimisation behaviour;
- 120 • facilitating informed decisions on the rational use of medicines.

121 In addition to the above effective, high quality safety communication can support public confidence in
122 the regulatory system.

123 ***XV.B.2. Principles of safety communication***

124 The following principles of safety communication should be applied:

- 125 • Safety communication should deliver relevant, clear, accurate and consistent messages and reach
126 the right audiences at the right time for them to take appropriate action.
- 127 • Safety communication should be tailored to the appropriate audiences (e.g. patients and
128 healthcare professionals) by using appropriate language and taking account of the different levels
129 of knowledge and information needs whilst maintaining the accuracy and consistency of the
130 information conveyed.
- 131 • The need for communicating safety information should be considered throughout the
132 pharmacovigilance and risk management process, and should be part of the considering options for
133 safety-related action risk assessment (see GVP Module XII).
- 134 • There should be adequate coordination and cooperation between the different parties involved in
135 issuing safety communications (e.g. competent authorities, other public bodies and marketing
136 authorisation holders).
- 137 • Safety communication should deliver relevant, clear, accurate and consistent messages and reach
138 the right audiences at the right time for them to take appropriate action.
- 139 • Safety communication should be tailored to the appropriate audiences (e.g. patients and
140 healthcare professionals) by using appropriate language and taking account of the different levels
141 of knowledge and information needs whilst maintaining the accuracy and consistency of the
142 information conveyed.
- 143 • Information on risks should be presented in the context of the benefits of the medicine and include
144 available and relevant information on the seriousness, severity, frequency, risk factors, time to
145 onset, reversibility of potential adverse reactions and, if available, expected time to recovery.
- 146 • Safety communication should address the uncertainties related to a safety concern. This is of
147 particular relevance for emerging information which is often communicated while competent

- 148 authorities are conducting their evaluations; the usefulness of communication at this stage needs
149 to be balanced against the potential for confusion if uncertainties are not properly represented.
- 150 • Information on competing risks such as the risk of non-treatment should be included where
151 appropriate.
 - 152 • The most appropriate quantitative measures should be used when describing and comparing risks,
153 e.g. the use of absolute risks and not just relative risks; for risk comparisons, denominators should
154 be the same in size. The use of other tools such as graphical presentation of the risk and/or the
155 risk-benefit balance may also be ~~used~~considered.
 - 156 • Patients and healthcare professionals should, where possible, be consulted and messages pre-
157 tested early in the preparation of safety communication, particularly on complex safety concerns.
 - 158 • Where relevant safety communication should be complemented at a later stage with follow-up
159 communication e.g. on the resolution of a safety concern or updated recommendations.
 - 160 • The effectiveness of safety communication should be evaluated where appropriate and possible
161 (see XV.B.7.).
 - 162 • Safety communications should comply with relevant requirements relating to individual data
163 protection and confidentiality.

164 ***XV.B.3. Target audiences***

165 The primary target audiences for safety communication issued by regulatory authorities and marketing
166 authorisation holders should be patients, **carers** and healthcare professionals who use (i.e. prescribe,
167 handle, dispense, administer or take) medicinal products.

168 As primary target audiences, healthcare professionals play an essential role **in ensuring that medicines**
169 **are used as safely as possible**. Effective safety communication enables them to give clear and useful
170 information to their patients, thereby promoting patient safety and confidence in the regulatory
171 system. Both healthcare professionals in clinical practice and those involved in clinical trials should be
172 provided with appropriate information on any safety concern at the same time.

173 Patient, consumer and healthcare professional organisations can play a role as multipliers as they can
174 disseminate important safety information to target audiences.

175 The media is also a target audience for safety communication. The capacity of the media to reach out
176 to patients, healthcare professionals and the general public is a critical element for amplifying new and
177 important information on medicines. The way safety information is communicated through the media
178 will influence the public perception and it is therefore important that the media receives safety
179 information directly from the competent authorities in addition to the information they receive from
180 other sources, such as from the marketing authorisation holders.

181 ***XV.B.4. Content of safety communication***

182 Taking into account the principles in **XV.B.2.**, safety communication should contain:

- 183 • important emerging information on any authorised medicinal product which has an impact on the
184 medicine's risk-benefit balance under any conditions of use;
- 185 • the reason for initiating safety communication clearly explained to the target audience;
- 186 • any recommendations to healthcare professionals and patients on how to deal with a safety
187 concern;

- 188 • when applicable, a statement on the agreement between the marketing authorisation holder and
189 the competent authority on the safety information provided;
- 190 • information on any proposed change to the product information (e.g. the summary of product
191 characteristics (SmPC) or package leaflet (PL));
- 192 • a list of literature references, when relevant or a reference to where more detailed information can
193 be found;
- 194 • where relevant, a reminder of the need to report suspected adverse reactions in accordance with
195 national spontaneous reporting systems.

196 The information in the safety communication shall not be misleading and shall be presented objectively
197 [DIR Art 106a(1)]. Safety information should not include any material or statement which might
198 constitute advertising within the scope of Title VIII of Directive 2001/83/EC.

199 ***XV.B.5. Means of safety communication***

200 Communication tools and channels² have become more numerous and varied over time, offering the
201 public more information than was previously possible. The use of this increasing variety of various
202 means should be considered when issuing safety communication in order to reach the target audiences
203 and meet their growing expectations. Different communication tools and channels are discussed below
204 in XV.B.5.1. to XV.B.5.9..

205 **XV.B.5.1. Direct healthcare professional communication (DHPC)**

206 A direct healthcare professional communication (DHPC) is defined in this document as a
207 communication intervention by which important safety information is delivered directly to individual
208 healthcare professionals by a marketing authorisation holder or a competent authority, to inform them
209 of the need to take certain actions or adapt their practices in relation to a medicinal product. DHPCs
210 are not replies to enquiries from healthcare professionals, nor are they meant as educational material
211 for routine risk minimisation activities.

212 The preparation of DHPCs involves cooperation between the marketing authorisation holder and the
213 competent authority. Agreement between these two parties should be reached before a DHPC is issued
214 by the marketing authorisation holder. The agreement will cover both the content of the information
215 DHPC (see XV.B.4.) and the communication plan (see GVP Annex II), including the intended recipients
216 and the timetable for disseminating the DHPC.

217 Where there are several marketing authorisation holders of the same active substance for which a
218 DHPC is to be issued, a single consistent message should normally be delivered.

219 Whenever possible, it is advised that healthcare professionals' organisations or learned societies are
220 involved as appropriate during the preparation of DHPCs to ensure that the information they deliver is
221 useful and adapted to the target audience.

222 A DHPC may be complemented by other communication tools and channels and the principle of
223 providing consistent information should apply (XV.B.2.).

224 A DHPC may be an additional risk minimisation measure as part of a risk management plan (see GVP
225 Modules V and XV).

² For the purpose of this Section tools and channels are presented without distinction as they often overlap and there is no general agreement on their categorisation.

226 A DHPC should be disseminated in the following situations when there is a need to take immediate
227 action or change current practice in relation to a medicinal product:

- 228 • suspension, withdrawal or revocation of a marketing authorisation for safety reasons;
- 229 • an important change to the use of a medicine due to the restriction of an indication, a new
230 contraindication, or a change in the recommended dose due to safety reasons;
- 231 • a restriction in availability or discontinuation of a medicine with potential detrimental effects on
232 patient care.

233 Other situations where dissemination of a DHPC should be considered are:

- 234 • new major warnings or precautions for use in the product information;
- 235 • new data identifying a previously unknown risk or a change in the frequency or severity of a known
236 risk;
- 237 • **substantiated knowledge new evidence** that the medicinal product is not as effective as previously
238 considered;
- 239 • new recommendations for preventing or treating adverse reactions or to avoid misuse or
240 medication error with the medicinal product;
- 241 • ongoing assessment of an important potential risk, for which data available at a particular point in
242 time are insufficient to take regulatory action (in this case, the DHPC should encourage close
243 monitoring of the safety concern in clinical practice and encourage reporting, and possibly provide
244 information on how to minimise the potential risk).

245 A competent authority may disseminate or request the marketing authorisation holder to disseminate a
246 DHPC in any situation where the competent authority considers it necessary for the continued safe and
247 effective use of a medicinal product.

248 **XV.B.5.2. Documents in lay language**

249 Communication material in lay language (e.g. using a questions & answers format) helps patients and
250 the general public to understand the scientific evidence and regulatory actions relating to a safety
251 concern. **It can also help healthcare professionals to communicate better with their patients.** Lay
252 language documents should contain the competent authority's recommendations and advice for risk
253 minimisation for patients and healthcare professionals in relation to the safety concern, and should be
254 accompanied by relevant background information.

255 Lay language documents are generally useful to members of the public who have an interest in the
256 subject but do not have a scientific or regulatory background. Reference should be made to other
257 communication materials on the topic to direct readers to where they can find further information.

258 Competent authorities publish lay language documents on their national medicines web-portals and
259 may additionally disseminate them to relevant parties such as patients and healthcare professionals'
260 organisations.

261 Whenever possible, it is advised that patients and healthcare professionals are involved during the
262 preparation of lay language documents to ensure that the information they deliver is useful and
263 adapted to the target audience.

264 **XV.B.5.3. Press communication**

265 Press communication includes press releases and press briefings which are primarily intended for
266 journalists.

267 Competent authorities may send press releases directly to journalists in addition to publishing them on
268 their websites. This ensures that journalists, in addition to obtaining information from other sources,
269 receive information that is consistent with the authority's scientific assessment. Interaction with the
270 media is an important way to reach out to a wider audience as well as to build trust in the regulatory
271 system.

272 Press releases may also be prepared and published by marketing authorisation holders. Their press
273 releases may reflect the position of the marketing authorisation holder on a safety topic but should
274 also make reference to any regulatory action taken by the competent authority. Relevant ongoing
275 reviews should be mentioned in any communication by the marketing authorisation holder.

276 Although aimed at journalists, press releases will be read by other audiences such as healthcare
277 professionals, patients and the general public. Reference should therefore be made to related
278 communication materials on the topic. In cases where a DHPC is also prepared, healthcare
279 professionals should ideally receive it prior to or around the same time of the publication or distribution
280 of a press release so that they are better prepared to respond to patients.

281 Press briefings with journalists should be considered by competent authorities for safety concerns or
282 other matters relating to the safety of medicinal products that are of high media interest or when
283 complex or public-health-sensitive messages need to be conveyed.

284 **XV.B.5.4. Website**

285 A website is a key tool for members of the public (including patients and healthcare professionals)
286 actively searching the internet for specific information on medicinal products. Competent authorities as
287 well as marketing authorisation holders should ensure that important safety information published on
288 websites under their control is easily accessible and understandable by the public. Information on
289 websites should be kept up-to-date, with any information that is out-of-date marked as such or
290 removed.

291 The new legislation on pharmacovigilance foresees the creation of an EU medicines web portal which
292 will contain information on all medicines authorised in the EU [REG Art 26]. This web portal will
293 become a key tool for communicating up-to-date safety information to EU citizens and will contain
294 information in all EU official languages. Each Member State shall set up and maintain a national
295 medicines web-portal which shall be linked to the EU medicines web-portal. [DIR Art 106a]. Until the
296 web portal is fully established and into operation, the Agency's website will be acting as an interim
297 platform to convey this important up-to-date safety information.

298 **XV.B.5.5. Other web-based communications**

299 Online safety information may also be disseminated via other web tools. When using newer, more
300 rapid communication channels, special attention should be paid to ensure that the accuracy of the
301 information released is not compromised. Communication practices should take into account emerging
302 communication tools used by the various target audiences.

303 **XV.B.5.6. Bulletins and newsletters**

304 Bulletins and newsletters provide at regular intervals new information about medicines and their safety
305 and effectiveness. Competent authorities can reach a large audience with these tools by using web-
306 based and other available means.

307 **XV.B.5.7. Inter-authority communication**

308 When one competent authority takes regulatory action on a particular safety concern, other competent
309 authorities usually need to respond to enquiries or communicate on the same issue. The use of inter-
310 authority communication material, such as lines-to-take should be considered. Lines-to-take are
311 documents specifically prepared by a competent authority to assist its own staff and those of co-
312 operating authorities in responding to external enquires or communicating on a specific safety issue.

313 **XV.B.5.8. Responding to enquiries from the public**

314 Competent authorities and marketing authorisation holders should have systems in place for
315 responding to enquiries about medicines from individual members of the public. Responses should take
316 into account the information which is in the public domain and should include the relevant
317 recommendations to patients and healthcare professionals issued by competent authorities. Where
318 questions relate to individual treatment advice, the patient should be advised to contact a healthcare
319 professional.

320 In this respect, Article 86(2) and Article 98(1) of Directive 2001/83/EC apply to marketing
321 authorisation holders.

322 **XV.B.5.9. Other means of communication**

323 In addition to those discussed above, there are other tools and channels such as publications in
324 scientific journals and journals of professional bodies.

325 Some tools and channels may be used in the context of risk management; risk minimisation measures
326 often include specific programmes for risk communication. Tools used in such programmes, such as
327 patient alert cards or healthcare professional safety guidance, are outside the scope of this module and
328 are described in more detail in [GVP Module XVI](#).

329 **XV.B.6. Effectiveness of safety communication**

330 Safety communication is considered effective when the message transmitted is received and
331 understood by the target audience in the way it was intended, and appropriate action is taken by the
332 target audience. [Adequate](#) [Where possible](#), mechanisms should be introduced in order to measure the
333 effectiveness of the communication [based on clear objectives](#). Measuring effectiveness allows lessons
334 to be learned and helps in making decisions on prioritising and adapting tools and practices to meet
335 the needs of the target audiences. A research-based approach will normally be appropriate in order to
336 establish that safety communications have met the standard of [XV.B.2.](#). This approach may measure
337 different outcomes, including behaviour, attitudes, and knowledge. When evaluating the effectiveness
338 of safety communication, the scope of the evaluation may be broadened to include factors other than
339 the performance of the individual tools used in the safety communication (see [GVP Module XVI](#)).

340 In the case of DHPCs, the marketing authorisation holder should [be responsible for evaluating the](#)
341 [dissemination of the DHPCs they prepare and should](#) inform the competent authorities of [encountered](#)
342 [difficulties during the dissemination of the DHPCs](#) [the outcome and of any difficulties identified](#) (e.g.

343 problems related to the list of recipients or the timing and mechanism of dissemination). Appropriate
344 action should be taken as needed to correct the situation or prevent similar problems in the future.

345 ***XV.B.7. Quality system requirements for safety communication***

346 In accordance with the quality system requirements in GVP Module I, procedures should be in place to
347 ensure that safety communications comply with the principles in XV.B.2. as appropriate.

348 In particular, the communications should be subject to quality controls to ensure their accuracy and
349 clarity. For this purpose review procedures with allocated responsibilities should be followed and
350 documented.

351 **XV.C. Operation of the EU regulatory network**

352 ***XV.C.1. Coordination of safety announcements in the EU***

353 In the EU, patients and healthcare professionals increasingly look at competent authorities as providers
354 of important information on medicines. For safety communication to be effective, adequate
355 coordination and cooperation is required within the EU regulatory network³. A good level of
356 coordination of safety communication is of particular importance so that healthcare professionals and
357 patients receive consistent information on regulatory decisions in the EU.

358 When issuing safety announcements, competent authorities may make use of the different tools and
359 channels described in XV.B.5. Prior to the publication of a safety announcement, the Member States,
360 the Agency or the European Commission shall inform each other not less than 24 hours in advance,
361 unless urgent public announcements are required for the protection of public health [DIR Art 106a(2)].

362 For active substances contained in medicinal products authorised in more than one Member State, the
363 Agency shall be responsible for the coordination between national competent authorities of safety
364 announcements [DIR Art 106a(3)].

365 For practical reasons, ~~considering the potential for overlap between transparency measures and active~~
366 ~~communications and in order to focus on those topics of major health relevance,~~ not all safety
367 information made public by a Member State or the Agency will be subject to systematic exchange and
368 coordination. Only safety announcements that relate to the following and that pertain to active
369 substances contained in medicinal products authorised in more than one Member State require
370 coordination within the EU regulatory network:

- 371 • the suspension, withdrawal or revocation of a marketing authorisation due to changes to its risk-
372 benefit balance;
- 373 • the start or finalisation of an EU referral procedure for safety reasons;
- 374 • restriction of indication or treatment population or the addition of a new contraindication;
- 375 • dissemination of a DHPC agreed by relevant competent authorities of a Member State or the
376 Agency (see XV.C.2.1.);
- 377 • other emerging safety concerns judged by a national competent authority or the Agency to be
378 likely to give rise to public or media interest in more than one Member State (e.g. a publication of
379 important safety findings in a (scientific) journal, safety-related regulatory action taken in a
380 Member State or in a country outside the EU).

³ i.e. the competent authorities in the Member States, the Agency and the European Commission.

381 **XV.C.1.1. Process for exchange and coordination of safety announcements**

382 A competent authority of a Member State or the Agency shall inform the EU regulatory network prior to
383 the publication of a safety announcement that pertains to active substances contained in medicinal
384 products authorised in more than one Member State and that refer to any of the situations identified in
385 **XV.C.1.** It shall include a timetable for the information being made public [DIR Art 106a(3)]. Whenever
386 possible the safety announcement shall be sent to the network under embargo no less than 24 hours in
387 advance of publication [DIR Art 106a (2)], in order to allow the members of the EU regulatory network
388 to prepare or plan their own communication if necessary. Under the coordination of the Agency, the
389 Member States shall make all reasonable efforts to agree on a common message [DIR Art 106a(3)].

390 The Agency should decide for each case, on the basis of the public health relevance and urgency of the
391 safety concern, the population and number of Member States affected and the potential for media
392 attention, whether further **communication** action in addition to the dissemination of the safety
393 announcement is needed, such as:

- 394 • the preparation of lines-to-take (see **XV.B.5.7.**) for dissemination to the EU regulatory network.
395 The lines-to-take document should help the EU regulatory network to respond to any request for
396 information which may follow the publication of the safety announcement;
- 397 • the preparation of an Agency safety announcement in addition to that of the Member State, which
398 should also be disseminated under embargo to the EU regulatory network together with a
399 timetable for its publication.

400 The Agency should prepare lines-to-take documents and any Agency safety announcement together
401 with the Member State(s) who originated the process and the PRAC Lead Member State or the PRAC
402 Rapporteur, as appropriate. The PRAC, as well as the CHMP or CMDh, should also be consulted as
403 necessary.

404 Coordination of safety announcements should be done in cooperation with the concerned marketing
405 authorisation holder(s). Whenever possible, the Agency and the competent authorities in Member
406 States should provide any safety announcement prior to its publication to the concerned marketing
407 authorisation holder(s), together with the timetable for the information being made public. Any
408 information of a personal or commercially confidential nature shall be deleted unless its public
409 disclosure is necessary for the protection of public health [DIR Art 106a (4)].

410 The exchange and coordination of safety announcements within the EU regulatory network should
411 make use of the EU Early Notification System (ENS). The ENS was developed for use by the Agency to
412 provide advance notice to competent authorities in Member States and the European Commission of
413 safety information on centrally authorised products. This system should also be used by competent
414 authorities in Member States for the purpose of exchanging and coordinating safety announcements.

415 The ENS includes the Heads of Medicines Agencies (HMA), the members of the PRAC, CHMP, CMDh,
416 the operational contact points for safety announcements at the competent authority in Member States,
417 the European Commission and the Agency. Operational contact points should ensure that any
418 information exchanged via the system reaches in a timely manner the relevant staff within each
419 competent authority, including relevant staff working within the communications departments.

420 Safety announcements from the EU regulatory network should be shared with international partners **in**
421 **accordance with the guidance provided in GVP Module XIV**, subject to embargo and any specific
422 confidentiality arrangements in place.

423 As a complement to the coordination of safety announcements within the EU regulatory network,
424 competent authorities in Member States and the Agency should interact with concerned stakeholders in

425 the EU (mainly patients' and healthcare professionals' organisations), who can play a key role in
426 reviewing and disseminating information to the end users (patients and healthcare professionals). It is
427 recommended that national competent authorities and the Agency keep up-to-date contact details of
428 relevant patients, and healthcare professionals' organisations.

429 **XV.C.1.2. Exchange of safety information produced by third parties**

430 There are situations where emerging safety information is to be published or has been published by a
431 party other than a competent authority of a Member State or the Agency (e.g. scientific journals,
432 learned societies). Competent authorities should bring to the attention of the EU regulatory network
433 any such safety information that they become aware of, together with the timing of the publication if
434 known. Where necessary and after evaluation of the information, the Agency should prepare and
435 disseminate a lines-to-take document or an Agency safety announcement to address the information
436 from the third party (see [XV.C.1.1.](#)).

437 In the context of collaboration with authorities outside the EU, the Agency or a competent authority of
438 a Member State may become aware of safety announcements to be published by ~~these~~ authorities
439 ~~outside the EU~~ (see ~~GVP Module XIV~~). In these cases the Agency should, as necessary, prepare and
440 disseminate lines-to-take or safety announcements within the EU regulatory network. In all cases, the
441 terms of ~~any~~ relevant confidentiality agreements with non-EU regulatory authorities and the
442 embargoes on the information received should be respected.

443 **XV.C.1.3. Requirements for the marketing authorisation holder in the EU**

444 As soon as a marketing authorisation holder in the EU intends to make a public announcement relating
445 to information on pharmacovigilance concerns in relation to the use of a medicinal product, and in any
446 event at the same time or before the public announcement is made, the marketing authorisation
447 holder shall be required to inform the competent authorities in Member States, the Agency and the
448 European Commission [DIR Art 106a]. This should apply to announcements intended for the EU as well
449 as outside the EU (when they concern products authorised in the EU or those for which an opinion
450 under Article 58 of Regulation (EC) 726/2004 has been given). Informing the authorities at the same
451 time as the public (i.e. without advance notice to the authorities) should only occur exceptionally and
452 under justified grounds. Whenever possible, the information should be provided under embargo at
453 least 24 hours prior to its publication.

454 The marketing authorisation holder shall ensure that information to the public is presented objectively
455 and is not misleading [DIR Art 106a].

456 Whenever a marketing authorisation holder becomes aware that a third party (see [XV.C.1.2.](#)) intends
457 to issue communication that could potentially impact the risk-benefit balance of a medicinal product
458 authorised in the EU, the marketing authorisation holder should inform the relevant competent
459 authorities in Member States and the Agency and make every effort to share the content of the
460 communications with the relevant authorities.

461 **XV.C.1.4. Consideration for third parties**

462 Third parties (e.g. scientific journals, learned societies, patients' organisations) are encouraged to
463 inform the Agency and the competent authorities in Member States of any relevant emerging
464 information on the safety of medicines authorised in the EU and, if publication is planned, to share the
465 information ahead of publication.

466 **XV.C.1.5. Languages and translations**

467 Consistent messages should reach the public across the EU in a timely manner and in the official
468 languages of the Member States as specified by the Member States where the medicinal product is
469 placed on the market.

470 For the purpose of coordination, the Agency shall use English to inform the EU regulatory network of
471 any safety announcement. When informing the Agency, the competent authorities in Member States
472 are encouraged to provide English translations of their safety announcements for the purpose of
473 initiating the coordination process. In the absence of a full text translation, an English summary should
474 be provided.

475 **XV.C.2. Direct healthcare professional communications in the EU**

476 In the EU, a direct healthcare professional communication (DHPC) (see XV.B.5.1.) is usually
477 disseminated by one or a group of marketing authorisation holders for the respective medicinal
478 product(s) or active substance(s), either at the request of a national competent authority or the
479 Agency, or on the marketing authorisation holder's own initiative. The marketing authorisation holder
480 should seek the agreement of the relevant national competent authorities or the Agency regarding the
481 content of a DHPC (and communication plan) (see GVP Annex II) prior to dissemination.

482 **XV.C.2.1. Processing of DHPCs**

483 The situations when a DHPC is necessary or should be considered are provided in XV.B.5.1. When
484 drafting a DHPC, the template (see GVP Annex II) and the guidance provided in the annotations in the
485 template should be followed as appropriate.

486 The roles and responsibilities of the competent authorities in a Member State, the Agency and
487 marketing authorisation holders in the preparation and processing of DHPCs depend on the route of
488 authorisation of the medicinal products concerned:

- 489 • for centrally authorised products and for products subject to an EU referral procedure for safety
490 reasons, the relevant marketing authorisation holders should submit the draft DHPC and
491 communication plan (including the intended recipients and the timetable for disseminating the
492 DHPC) (see GVP Annex II) to the Agency, which should coordinate the review process by its
493 scientific committees (i.e. PRAC and CHMP) and CMDh.
- 494 • for products authorised through the mutual recognition or decentralised procedure, the marketing
495 authorisation holder should submit the draft DHPC and communication plan to the Reference
496 Member State, which should co-ordinate the process with the marketing authorisation holder, while
497 keeping the Concerned Member States informed of any proposed action.
- 498 • for nationally authorised products not authorised through the mutual recognition or decentralised
499 procedure, the marketing authorisation holder should submit the draft DHPC and any
500 communication plan to the competent authorities of the Member States where the products are
501 authorised.

502 The marketing authorisation holder should allow a minimum of two working days for comments.
503 However, whenever possible more time should be allowed. The timing may be adapted according to
504 the urgency of the situation.

505 The Agency will coordinate the review of DHPCs within its scientific committees/groups as appropriate
506 (i.e. involvement of PRAC, and finalisation by CHMP or CMDh). The PRAC should always be involved in
507 the review of DHPCs related to a safety concern being discussed at the PRAC and the DHPC should

508 form part of the PRAC assessment considerations of options for safety-related action (see GVP Module
509 ~~XII~~). The Agency may also request advice from the PRAC on issues related to other safety
510 communications.

511 There might be situations where a single DHPC prepared at EU level may not be suitable as there may
512 be differences in Member States (such as differences in available therapeutic alternatives) which
513 cannot be addressed in a single DHPC. In such cases, it is proposed that a core EU DHPC is agreed at
514 EU level setting out core EU messages. The core EU DHPC can then be complemented at national level
515 with additional information to address the different national situations (for example in relation to
516 availability and choice of alternative treatments).

517 Although there will be national tailoring of such DHPCs, any core messages agreed at EU level should
518 be preserved (i.e. tailoring should not conflict with these core messages).

519 In each Member State, when several marketing authorisation holders are concerned (i.e. when the
520 DHPC covers several products with the same active substance or products of the same therapeutic
521 class), marketing authorisation holders are strongly encouraged to arrange for one marketing
522 authorisation holder to act on behalf of all concerned marketing authorisation holders as the contact
523 point for the national competent authority. Where generics are involved, the contact point should
524 normally be the marketing authorisation holder of the originator product. If no originator product is
525 marketed in a Member State, it is encouraged that one generic company acts as the contact point.
526 Such coordination between concerned marketing authorisation holders aims to ensure that healthcare
527 professionals in a given Member State receive a single DHPC covering all the products affected by a
528 single safety concern (same active substance or a class review). The marketing authorisation holder
529 acting as contact point for the national competent authority and on behalf of all others marketing
530 authorisation holders should be included in the agreed communication plan (see GVP Annex II) to
531 facilitate coordination.

532 Once the content of a DHPC and communication plan from the marketing authorisation holder are
533 agreed by national competent authorities or the Agency, the national competent authorities or the
534 Agency should ~~exchange share~~ the final DHPC and communication plan using the early notification
535 system (see XV.C.1.1.), and the Agency should coordinate any subsequent safety announcement as
536 appropriate using the process described in XV.C.1.1. The early notification system is only used if the
537 DHPC concerns an active substance authorised in more than one Member State.

538 In cases where an authority outside the EU requests the dissemination of a DHPC in their territory for a
539 product also authorised in the EU, the marketing authorisation holder should notify the relevant
540 competent authorities in the EU. This is part of the legal requirement under which the marketing
541 authorisation holder shall notify the competent authorities of any new information which may impact
542 the risk-benefit balance of a medicinal product [REG Art 16(2) and DIR 23(2)]. The need for any
543 subsequent communication, e.g. a DHPC, in the EU should be considered and agreed on a case-by-
544 case basis.

545 A flow chart describing the processing of DHPCs is provided in ~~Figure XV.I.~~ at the end of the Module.

546 **XV.C.2.2. Translation and dissemination of DHPCs**

547 For centrally authorised products, products subject to an EU ~~referral~~ procedure for safety reasons and,
548 in most cases, for products authorised through the mutual recognition or decentralised procedure, the
549 working language for preparing the DHPCs will normally be English.

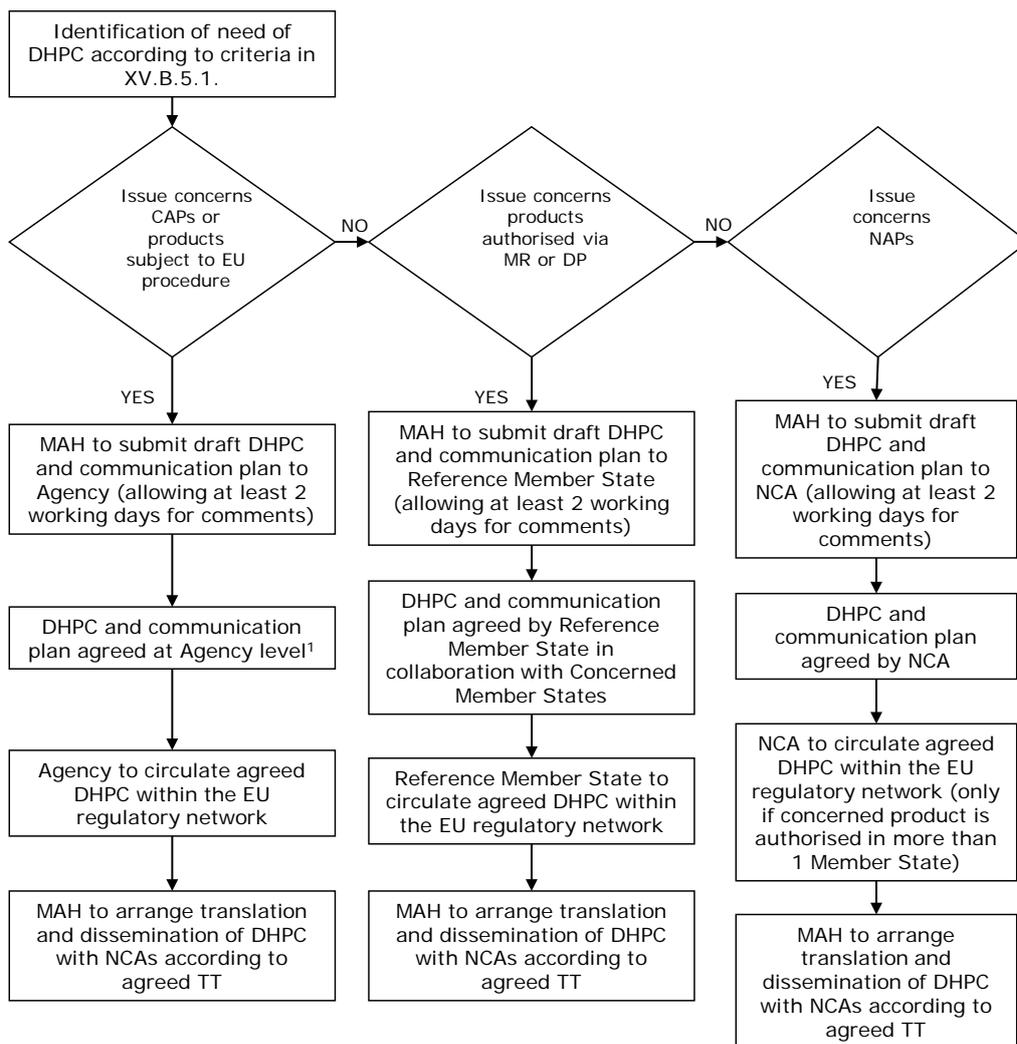
550 Once the text of the DHPC is agreed, the marketing authorisation holder should prepare translations in
551 the official languages of the Member States, as specified by the Member States where the DHPC is to

552 be distributed. The draft translations should be submitted to the Member States for a language review
553 within a reasonable timeframe (no more than ~~two~~ 4-5 working days).

554 For centrally authorised products and products subject to an EU ~~referral~~ procedure for safety reasons,
555 the relevant marketing authorisation holder should provide the Agency with a complete set of all final
556 EU official language versions as well as any additional related communication documents.

557 **XV.C.2.3. Publication of DHPCs**

558 The competent authorities may publish the final DHPC. The timing for such publication should be
559 aligned to that of the dissemination of DHPC in the Member States. The competent authorities may
560 also issue an additional safety announcement, and disseminate the DHPC to relevant healthcare
561 professionals' organisations as appropriate.



¹ The Agency will coordinate the review of DHPC within its scientific committees (i.e. PRAC and CHMP) and CMDh.

562

563 **Figure VX.1: Flow chart for the processing of Direct Healthcare Professional Communications**
 564 **(DHPCs) in the EU**

565

566 **GVP Annex II – Templates: Direct Healthcare Professional**
567 **Communication**

568 *Note: This is an identical replication of GVP Annex II – Templates: DHPC Rev 1 (EMA/36988/2013*
569 *Rev 1) in this Module for ease of reference.*

570 <Date>

571 **<Active substance, name of medicinal product and main message**
572 *(e.g. introduction of a warning or a contraindication)>*

573 Dear Healthcare professional,

574 <Name of marketing authorisation holder> in agreement with <the European Medicines Agency>
575 and the <National Competent Authority > would like to inform you of the following:

576 **Summary**

577 *Guidance: This section should be in bold/larger font size than the other sections of the DHPC and*
578 *preferably in bullet points.*

- 579 • <Brief description of the safety concern in the context of the therapeutic
580 indication, recommendations for risk minimisation (e.g. contraindications, warnings,
581 precautions of use) and, if applicable, switch to alternative treatment>
- 582 • <Recall information, if applicable, including level (pharmacy or patient) and
583 date of recall>

584 **Background on the safety concern**

585 *Guidance: This section may include the following information:*

586 <Brief description of the therapeutic indication of the medicinal product>

587 <Important details about the safety concern (adverse reaction, seriousness, statement on the
588 suspected causal relationship, and, if known, the pharmacodynamic mechanism, temporal
589 relationship, positive re-challenge or de-challenge, risk factors)>

590 <An estimation of the frequency of the adverse reaction or reporting rates with estimated patient
591 exposure>

592 <A statement indicating any association between the adverse reaction and off-label use, if
593 applicable>

594 <If applicable, details on the recommendations for risk minimisation>

595 <A statement if the product information is to be or has been revised, including a description of the
596 changes made or proposed> *Guidance: No need however to include or attach the precise*
597 *(translated) text of the product information which, at the time of dissemination of the DHPC may*
598 *not be available as final approved translations)*

599 <Place of the risk in the context of the benefit>

600 <The reason for disseminating the DHPC at this point in time>

601 <Any evidence supporting the recommendation (e.g. include citation(s) of key study/ies)>

602 <A statement on any previous DHPCs related to the current safety concern that have recently been
603 disseminated>

604 <Any schedule for follow-up action(s) by the marketing authorisation holder/competent authority,
605 if applicable>

606 ***Call for reporting***

607 <A reminder of the need and how to report adverse reactions in accordance with the national
608 spontaneous reporting system, including the details (e.g. name, postal address, fax number,
609 website address) on how to access the national spontaneous reporting system >

610 <Mention if product is subject to additional monitoring and the reason why>

611 ***Company contact point***

612 <Contact point details for access to further information, including relevant website address(es),
613 telephone numbers and a postal address>

614 ***Annexes (if applicable)***

615 <Link/reference to other available relevant information, such as information on the website of a
616 competent authority>

617 <Additional scientific information, if applicable>

618 <List of literature references, if applicable>

619

620

621 **GVP Annex II – Templates: Communication Plan for Direct Healthcare**
 622 **Professional Communication**

623 *Note: This is an identical replication of GVP Annex II – Templates: Communication Plan for DHPC*
 624 *(EMA/334164/2015) in this Module for ease of reference.*

DHPC COMMUNICATION PLAN	
Medicinal product(s)/active substance(s)	
Marketing authorisation holder(s)	<p><i>In cases where the DHPC concerns several marketing authorisation holders of the same active substance or is part of a class review, it is strongly encouraged that a single consistent message is sent to healthcare professionals in each EU Member State.</i></p> <p><i>All concerned marketing authorisation holders in each Member State are strongly encouraged to collaborate, so that a single DHPC is prepared and circulated in each Member State. The letter circulated in each Member State should cover all active substance-containing products authorised in that Member State.</i></p> <p><i>It is encouraged that the originator marketing authorisation holder (where available) in each Member State acts as the contact point for the national competent authority, on behalf of the other concerned marketing authorisation holders in the same Member State. If no originator product is marketed in the Member State, it is encouraged that one of the concerned generic companies acts as contact point for the competent authority.</i></p>
Safety concern and purpose of the communication	<p><i>Consider using the title of the DHPC to describe the safety concern</i></p>
DHPC recipients	<p><i>List all recipients of the DHPC in this section, e.g. general practitioners, specialists, pharmacists, nurses, professional societies, national associations.</i></p>
Member States where the DHPC will be distributed	
Timetable <i>Delete steps which are not applicable</i>	
DHPC and communication plan (in English) agreed by PRAC	Date
DHPC and communication plan (in English) agreed by CHMP/CMDh	
Submission of translated DHPCs to the national competent authorities for review	
Agreement of translations by national competent authorities	
Dissemination of DHPC	

625