

1 **Final advice to the European Medicines Agency from the clinical trial advisory**  
2 **group on legal aspects**

3 The Advisory Group on Legal Aspects (the Group) has discussed about the legal aspects that the  
4 European Medicines Agency (the Agency) should take into consideration when designing a policy to  
5 proactively publish clinical-trial data after grant of the Marketing Authorisation (or variation). The  
6 adoption of this policy was announced at the workshop on access to clinical-trial data and transparency  
7 held on 22 November 2012.

8 The Group has discussed, in particular, the following three aspects:

- 9 a) whether or not clinical-trial data contain commercially confidential information whose  
10 publication could undermine the legitimate commercial interests of the author;
- 11 b) copyright aspects involved in the publication of data; and
- 12 c) legal remedies in case of disagreement with the decision to publish.

13 The list of participants is included in the Annex.

14 The Group participants have discussed about these aspects in two virtual meetings held on 30 January  
15 and 7 March 2013. Furthermore, they have been able to submit written comments.

16 A draft final advice document containing the points discussed in the meetings and the comments  
17 submitted subsequently was subject to consultation from 18 April to 25 April. This document with  
18 final advice to the Agency is the result of the comments and changes submitted during that  
19 consultation period.

20 **1. Commercially Confidential Information**

21 The Group has not managed to find an agreement about commercially confidential information.

22 The reasons for the divergent views of the Group are presented below.

23 **Arguments in support of proactive publication**

24 Some participants consider that clinical-trial data should be made transparent and support proactive  
25 publication. Their arguments are presented below:

26 **a. Publication of clinical-trial data based on conditionality**

27 As regards the argument that public access should be replaced by a form of conditional access to  
28 clinical-trial data, it should be underlined that a policy to proactively publish clinical-trial data based on  
29 conditionality must not be understood as an alternative to public access under Regulation 1049/2001.  
30 Rather, if applied, conditional access to clinical-trial data would be complementary to the rights of  
31 public access under Regulation 1049/2001.

32 As a result, any proactive disclosure policy based on conditionality could be, entirely legally,  
33 circumvented through any member of the public making requests for public access under Regulation  
34 1049/2001.

35 The useful purpose of a proactive disclosure policy based on conditionality is therefore doubtful.

36 It is also difficult to imagine how a system of conditional access could be enforced.

37 It would thus be advisable to have a proactive policy which is consistent with Regulation 1049/2001:  
38 documents should be released proactively if they would in any case be released subsequent to a  
39 request made under Regulation 1049/2001..

40 **b. *Proactive publication under Regulation 1049/2001.*** Regulation 1049/2001 allows for, and  
41 indeed encourages, proactive publication (Article 12 of Regulation 1049/2001).

42 To apply a proactive publication policy under Regulation 1049/2001, sponsors can be informed that  
43 they are free to provide a detailed, well-substantiated explanation at the time of submission of the  
44 clinical-trial data explaining why the publication of that specific clinical-trial data would prejudice their  
45 legitimate commercial interests. That is to say, if sponsors claim that the clinical trials data contain  
46 commercially confidential information, some participants pointed out that industry should first establish  
47 what information contained in clinical-trial data should be held as commercially confidential information  
48 and on what grounds. The Agency would then decide on the basis of a pre-defined set of conditions.  
49 This should normally never apply to an entire document, and the protection should not be timeless.  
50 This protection should be notified to the requesting person.

51 Regulation 1049/2001, correctly applied, allows for the redaction of information from a document if the  
52 disclosure of that information would undermine the protection of legitimate commercial interests  
53 (Article 4(2), first indent of Regulation 1049/2001). It should be recalled, in this regard, that the  
54 examination to be carried out in order to determine if an exception under Regulation 1049/2001  
55 applies must be specific in nature. It must be reasonably foreseeable and not purely hypothetical that  
56 disclosure of the document would harm the protected interest.

57 If a company is of the view that Article 4(2), first indent of Regulation 1049/2001 applies to all, or  
58 parts, of the documents it is submitting to the Agency, it should explain to the Agency at the time of  
59 submission of the clinical-trial data why this is the case. The company should indicate specifically what  
60 information would be of use to competitors to an extent which would meet the test described above.

61 But even if the Agency agrees that disclosure of the documents in question would undermine the  
62 protection of commercial interests, the documents must be released if there is an overriding public  
63 interest in disclosure. Given the nature of the documents, which relate to the safety and effective of  
64 medical products used on humans, an overriding public interest in disclosure exists.

65 **c. *Standardised clinical tests.*** As regards the argument that releasing clinical trial data would  
66 reveal commercially sensitive information on how best to format an application to the Agency, it should  
67 be noted that study reports containing clinical-trial data are based on standardised clinical tests. It  
68 would thus be unusual that any given data would reveal any significant information, as regards their  
69 format, which would not already be known by industry.

70 There is, in any case a public interest in ensuring that MAA are refused not on formal grounds, but  
71 rather on the basis of the substantive content of a dossier. Hence, it is not a legitimate commercial  
72 interest to prevent the Agency from disclosing how best to format clinical-trial data to be submitted to  
73 the Agency.

74 **d. *Timing of the release of clinical-trial data.*** As regards the timing of the publication of  
75 clinical trial data, while it may be reasonably foreseeable that public access to a clinical-trial dossier  
76 submitted to the Agency as part of an *on-going marketing authorisation procedure* may reveal to  
77 competitors sensitive information about the likely timescale for the arrival on the market of a  
78 competing product, and the characteristics of that competing product, this concern disappears once a  
79 MA is granted. Competing pharmaceutical companies will, through the marketing authorisation  
80 decision itself (which is a public document), be able to estimate when a competing product will arrive  
81 on the market and what characteristics that product will have. It is thus difficult to imagine how  
82 clinical-trial data on which a MAA is based could be of strategic and operational use to a competing  
83 pharmaceutical company *after* the granting of the marketing authorisation.

84

85 **e. Use of clinical-trial data to develop other products.** It's argued that the disclosure of  
86 clinical-trial data would allow competitors to develop new products. In order for this argument to be  
87 sustained, it would have to be shown, on a case-by-case basis, that the clinical-trial data could reveal,  
88 for a specific product, details of what other products would be developed.

89 No evidence has been put forward of a specific case where information contained in clinical-trial data  
90 reveals details of what other molecules might be developed. Indeed, it would seem very unusual that  
91 such data, designed to test the safety and effectiveness of a specific molecule, would reveal any  
92 information in relation to the development of other molecules.

93 **f. Use of clinical-trial data in other jurisdictions.** It has been widely argued that generic  
94 manufacturers will use clinical-trial data to obtain marketing authorisations in jurisdictions without  
95 patent protection. It has not, however, been shown that the regulatory authorities in any such  
96 jurisdiction even require detailed clinical-trial data for their granting. If they demanded such data, this  
97 would surely imply that generic manufacturers would not be able to obtain a marketing authorisation in  
98 those jurisdictions today.

99 **g. Legitimate expectations.** Regulation 1049/2001 subjects to disclosure all documents held by  
100 the Agency, unless one of the exceptions of Article 4 becomes applicable. It cannot therefore be  
101 argued that an applicant is not aware that, at the time of submission of a MAA, the dossier can be  
102 accessed upon a request and thus available in the public domain.

103 **h. Declaration of Helsinki 2008.** The World Medical Association's "Declaration of Helsinki on  
104 Ethical Principles for Medical Research Involving Human Subjects" makes an ethical requirement the  
105 publication of results of clinical-trial data. Point 30 reads as follows:

106 *Authors, editors and publishers all have ethical obligations with regard to the publication of*  
107 *the results of research. Authors have a duty to make publicly available the results of their*  
108 *research on human subjects and are accountable for the completeness and accuracy of their*  
109 *reports. They should adhere to accepted guidelines for ethical reporting. Negative and*  
110 *inconclusive as well as positive results should be published or otherwise made publicly*  
111 *available. Sources of funding, institutional affiliations and conflicts of interest should be*  
112 *declared in the publication. Reports of research not in accordance with the principles of this*  
113 *Declaration should not be accepted for publication.*

114 The participation of patients in clinical trials is conducted on the understanding that their participation  
115 will benefit the advancement of science.

116 **i. Safety and efficacy.** Safety and efficacy in the pharmaceutical industry will benefit from full  
117 transparency, as independent analysis of clinical-trial data will become available to all parties. It will  
118 also be beneficial to inform health professionals to have access to reliable information based on full  
119 evidence, allowing them to choose the best available option among those available

120 **j. Public interest.** Scientific bias, selective publication and withholding of important safety data  
121 should become more difficult if clinical-trial data were actively disclosed, this way reinforcing public  
122 health and public trust in medicines. As such, clinical-trial data must be regarded as a public good  
123 intended for the public interest; and human rights must be interpreted in the light of data  
124 transparency, which is to be boosted by meta-analysis and confirmation of claims about safety and  
125 efficacy of medicines.

126 The fact that pharmaceutical companies seek public access to the clinical-trial data of a competitor  
127 does not imply that such public access does not serve the public interest. It is reasonably foreseeable  
128 that such competitors will use the clinical-trial data to identify possible errors in that data and in their  
129 analysis by the Agency; to identify possible inconsistencies in the manner in which its competitor  
130 markets its product, or in the manner in which that product is analysed in scientific journals. They  
131 may even wish to publicise any such inconsistencies. However, it is also reasonably foreseeable that  
132 independent researchers will benefit from publication of clinical-trial data in their pursuit to, among  
133 other things, identify potential inconsistencies and publicise them. In this case, it cannot be  
134 maintained that a pharmaceutical company has a legitimate commercial interest in ensuring that  
135 deficiencies in its clinical-trial data remain undiscovered, or that claims made in relation to its product  
136 cannot be cross-checked with the clinical-trial data.

137 There is indeed a public interest in ensuring that the parties that have both an interest in identifying  
138 deficiencies from clinical-trial data, and the technical capacity to identify such deficiencies, benefit from  
139 their publication. These are, potentially, independent researchers but also competing pharmaceutical  
140 companies: it hence becomes a relevant argument in determining whether there is an overriding public  
141 interest in disclosure.

142 **k. Reliability and accountability.** Full transparency has shown to be necessary to ensure  
143 clinical-trial data reliability and public accountability of the regulatory system itself.

144 **l. Patent protection and data exclusivity.** These are already existing incentives which allow  
145 pharmaceutical companies to recoup their investments in development of medicines and their placing  
146 in the market.

147 **m. Terms of consent of clinical-trial subjects.** Contractual obligations entered into by sponsors  
148 cannot prevent disclosure as regulatory requirements can override specific clauses in informed consent  
149 forms. It is hardly acceptable the argument that sponsors' and researchers' commitments to patients  
150 can justify a restriction on use and disclosure of data, and the same can be said about invoking respect  
151 of patients and their privacy interests as a ground to limit disclosure.

## 152 **Arguments objecting to proactive publication**

153 The reasons advanced by participants arguing that clinical-trial data contain or amount to commercially  
154 confidential information and objecting, to a lesser or greater extent, to proactive publication are the  
155 following:

156 **a. Existence of commercially confidential information in the area of control proceedings**  
157 **and manufacturing.** Some clinical-trial data are commercially confidential and not only in  
158 exceptional circumstances, as they contain information such as know-how, intellectual property  
159 information regarding the manufacturing, technological approaches and development of innovative  
160 medicines proprietary information regarding efficacy and safety measurements and statistical  
161 analyses; and the innovator's clinical-trial design and product development strategy as well as the  
162 MAH's confidential strategies for managing its clinical development programme. That and other  
163 information, which is not in the public domain and for which the author has taken active steps to  
164 maintain confidential, would damage the company's commercial interests if made public. This  
165 framework reflects the common and well-accepted proposition that Commercially Confidential  
166 Information consists of information that a company protects from release because if it were released it  
167 could provide competitors a commercial advantage. In this regard, the Commission has recently stated  
168 that "keeping valuable information secret is often the only or the most effective way that companies  
169 have to protect their intellectual property (such as the results of their research and innovation  
170 efforts)".<sup>1</sup>

171 If clinical-trial data were made public, know-how, commercially confidential information, and trade  
172 secrets would be disclosed. The efforts incurred in developing novel medications by companies are  
173 high; the costs are ever-increasing, thus companies treat the know-how in research and development  
174 in their therapeutic areas as highly confidential and take considerable care to avoid such information  
175 being available to competing innovators or generic companies. Lack of protection would as a result  
176 lead to impeding innovation and an increase of clinical trials conducted in third countries with a view to  
177 safeguarding innovation and intellectual property. This would also contradict the main objective of the  
178 current Commission proposal on clinical trials (COM(2012) 369), namely to improve the legal  
179 framework for clinical trials within the EU in order to increase the number of trials performed within the  
180 Union and to support clinical research and development.

181 On the judicial side, the Court of Justice of the European Union (the Court) has held in several cases  
182 that there exists a general presumption that documents submitted by a party pursuant to a specific  
183 administrative procedure, and their confidentiality under Article 4(2) of Regulation 1049/2001, should  
184 favoured.<sup>2</sup> In case C-139/07, the Court held that

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<sup>1</sup> See [http://ec.europa.eu/internal\\_market/consultations/2012/trade-secrets\\_en.htm](http://ec.europa.eu/internal_market/consultations/2012/trade-secrets_en.htm)

<sup>2</sup> Case C-477/10 P, Agrofert Holding v Commission, Judgment of 28 June 2012

185 [...] for the purposes of interpreting the exception laid down in Article 4(2), third indent, of Regulation No  
186 1049/2001, the General Court should, in the judgment under appeal, have taken account of the fact that  
187 interested parties other than the Member State concerned in the procedures for reviewing State aid do  
188 not have the right to consult the documents in the Commission's administrative file, and, therefore, have  
189 acknowledged the existence of a general presumption that disclosure of documents in the administrative  
190 file in principle undermines protection of the objectives of investigation activities (paragraph 61).

191 That general presumption does not exclude the right of those interested parties to demonstrate that a  
192 given document disclosure of which has been requested is not covered by that presumption, or that  
193 there is a higher public interest justifying the disclosure of the document concerned by virtue of Article  
194 4(2) of Regulation No 1049/2001 (paragraph 62).

195 In case C-404/10, the Court acknowledged again the existence of such presumptions, noting that  
196 "such general presumptions are applicable to merger control proceedings because the legislation  
197 governing those procedures also lays down strict rules as regards the treatment of information  
198 obtained or established in those proceedings" (paragraph 118).

199 This view was also endorsed in case C-477/10P, where the Court held that "the first and third indents  
200 of Article 4(2) of Regulation No 1049/2001, interpreted in the light of the specific legislation on merger  
201 control proceedings, enables the Commission to apply a general presumption that the disclosure of the  
202 documents exchanged with the notifying parties and with third parties in the context of such control  
203 proceedings undermines, in principle, the protection of the commercial interests involved and the  
204 protection of the purpose of investigations relating to those proceedings, without the Commission  
205 being obliged to carry out a concrete and individual examination of those documents" (paragraph 84).

206 **b. Consistency with Regulation 1049/2001.** A consistent approach with Regulation 1049/2001  
207 should be adopted whereby, first, the Agency should install a procedural step to control the process of  
208 disclosure before any data will be made publicly available; second, the Agency should not assume that  
209 data is not commercially confidential without considering the data on an individual basis; the MAH's  
210 assertions regarding the commercial sensitivity of the information must be carefully considered; and  
211 third, it should judge whether or not there is an overriding public interest in disclosure, for which the  
212 purpose of the request and the ability to prevent subsequent improper use following disclosure, is  
213 critical to determining the public interest in disclosure/publication. In light of the presumption that MA  
214 dossiers may contain commercially confidential information, consultation with the MAH on a possible  
215 disclosure is always needed, in line with Article 4(4) of Regulation (EC) 1049/2001, unless the MAH in  
216 advance indicates that there is no confidentiality concern.

217 **c. Confidentiality of bilateral agreements.** Bilateral agreements normally protect strategic  
218 partnerships in the development of know-how in research and development of the product and the  
219 underpinning technology. Such agreements usually contain a confidentiality clause upon the  
220 contracting parties that is actionable in case of breach. It is generally expected that the confidential  
221 nature of such information (particularly that concerning the manufacturing and control of the product  
222 and detailed pre-clinical testing data and clinical strategic plan) is respected by the competent  
223 authorities during the course of the regulatory review.

224 **d. Regulatory data protection.** Enforcement of regulatory data protection, unlike patents, is the  
225 responsibility of the regulatory authorities. Clinical study reports and other information are submitted  
226 to the regulatory authorities as part of, and solely for, the granting of a marketing authorisation. This  
227 protection is particularly important where no meaningful patent protection is present for a product or  
228 indication, as provided for in Article 14(11) of Regulation 726/2004 and Article 10(1) of Directive  
229 2001/83/EC.

230 Regulatory data protection is found to be important by industry participants as an incentive for  
231 research and development of new medicines. Proactive disclosure would have the effect of  
232 undermining data exclusivity and would support MAA by innovators or generic companies, especially  
233 outside the EU, either in the EU or elsewhere, by allowing third parties to circumvent existing  
234 regulatory data protection rules or by taking advantage of the absence of such rules. Specifically, a  
235 competitor could use the publicly disclosed information to submit their own full marketing authorization  
236 application for the same medication, rather than developing a generic medicine and submitting an  
237 abridged application. This would leave innovators with little inducement to undertake the investment  
238 necessary to develop new cures and treatments options for patients.

239 In the EU there have been situations in which competitors have attempted to use data obtained in this  
240 way for the purposes of submitting their own regulatory application. This calls for a robust system  
241 whereby the Agency conducts a case-by-case analysis taking into consideration the nature of the  
242 information to disclose, the recipient of the information and the purpose for disclosure.

243 The Commission, in its current proposal for a Regulation on clinical trials, states that “clinical trials are  
244 an indispensable part of clinical research which in, turn, is essential to develop medicines and improve  
245 medical treatment. Without clinical trials, there would be no new medicines, no further development  
246 of existing medicines, and no evidence-based improvement of treatments with medicines”.<sup>3</sup> Therefore,  
247 transparency measures should not undermine the legitimate intellectual property or regulatory data  
248 protection rights which exist in law to encourage and safeguard the innovative research and  
249 development of medicines.

250 **e. Public interest.** Publication of commercially confidential information contained in the MAA is  
251 not generally justified by an overriding public interest in disclosure: publication as such does not lead  
252 to an improvement of public health. It is vital that the Agency assesses whether or not information is  
253 well suited for publication and guides the public in its use, , and whether disclosure advances science  
254 and public health.

255 Competitors would be favoured by this publication, as proved by the fact that the majority of current  
256 requests for access to documents are from industry. Competing innovators and generic companies can  
257 use this data to benefit from the efforts of the MAH, to avoid conducting their own clinical trials, and to  
258 obtain a marketing authorisation either in the EU or elsewhere. There is no public health benefit or  
259 interest in disclosing clinical trial data to requestors who intend to use such information for commercial  
260 purposes that is sufficient to outweigh the public benefits that are achieved by protecting commercially  
261 confidential information from disclosure.

262 Access to clinical-trial data could be provided within an appropriate framework that serves the public  
263 interest in information about approved medicines but that also ensures (1) the data are not  
264 inappropriately used in the EU or elsewhere and (2) data privacy, intellectual property rights, and the  
265 protection of commercially confidential information are fully respected. The terms of such access  
266 should be based in each case on the nature and purpose of the request and must include safeguards  
267 (including consultation with the MAH) to prevent commercially confidential information, patients’  
268 sensitive personal information and intellectual property rights from being undermined by further  
269 disclosure and use of the data.

270 **f. Existing transparency measures.** Transparency in the interest of public health is well served  
271 by a number of provisions in EU pharmaceutical legislation including Regulation 726/2004 whereby a  
272 comprehensive set of transparency measures makes documents available to the public and healthcare  
273 professionals e.g., the EU Clinical Trials Register and EPAR. In addition, the significant results of a  
274 clinical trial are frequently published in academic and medical journals by the principal investigators.

275 **g. Protection under TRIPS.** The EU is a party to the WTO and thus bound by the Agreement on  
276 Trade-Related Aspects of Intellectual Property Rights (TRIPS), in particular Article 39(3). Clinical-trial  
277 data are undisclosed test data and hence must be protected under TRIPS. The European Commission  
278 has recognised, in a case involving Turkey, that:

279 *With respect to protection against non-disclosure (the confidentiality obligation), the interpretation to be*  
280 *given clearly implies that the undisclosed data generated by the originator may not be disclosed to*  
281 *anyone other than those few officials who need to use it for marketing authorisation purposes of the*  
282 *particular innovative/original products concerned. Under the confidentiality principle, it is self-evident*  
283 *that the undisclosed data cannot be disclosed to and eventually used by generics manufacturers in order*  
284 *to enable them to produce by reference their own data.*

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<sup>3</sup> Commission’s proposal for a Regulation of the EU Parliament and of the Council on clinical trials on medicines for human use, and repealing Directive 2001/20/EC, COM (2012) 369 final, 17.7.2012, page 2, available at: [http://ec.europa.eu/health/files/clinicaltrials/2012\\_07/proposal/2012\\_07\\_proposal\\_en.pdf](http://ec.europa.eu/health/files/clinicaltrials/2012_07/proposal/2012_07_proposal_en.pdf)

285 Further, the principle of confidentiality implies that there must be efforts taken to safeguard the data  
286 against impermissible disclosure, thus leading to a satisfactory, effective and reliable overall protection  
287 system.<sup>4</sup>

288 The Agency is therefore obliged to protect undisclosed test or other data under Article 39.3 TRIPS since  
289 it forms an integral part of the Union's legal order.

290 **h. Lack of a legal basis.** A proactive disclosure would require a clear legal basis, which neither  
291 Regulation 726/2004 nor Regulation 1049/2001 provide at present. Following the example set by the  
292 regulatory procedures for novel foods, Directive 2001/83/EC and Regulation 726/2004 could be  
293 amended to include each a provision allowing for the submission of complete, confidential application,  
294 and a public version where the commercial and private confidential information is deleted.

295 **i. Personal data and informed consent of clinical-trial subjects.** As a precondition for  
296 allowing researchers to undertake trials within their jurisdictions, some countries require that there be  
297 no secondary research uses of participant data without additional permissions from national  
298 authorities, and or unless their own native citizen-scientists are included as co-authors on additional  
299 publications that have re-used participant-level data. Therefore, if the Agency were to bind  
300 pharmaceutical companies to make participant-level data available from completed clinical trials used  
301 to support MAA, then this could effectively conflict with the conditions under which some trials were  
302 done in various non-EU jurisdictions.

303 Furthermore, under current legislation of personal data protection, any disclosure of personal data  
304 affecting clinical-trial subjects must be expressly consented by the individual subjects. The informed  
305 consent given for past and existing clinical trials may not have encompassed the disclosure of personal  
306 data identifiers to the public (nor even, in some cases, to the regulatory authorities) under the newly  
307 envisaged process.

308 It is important to note that the limitations of the informed consent given by the trial subject with  
309 regard to the possible uses of the clinical-trial data are also an important ethical/medico-legal  
310 consideration, independent of data privacy and confidentiality.

311 **j. Patent protection.** Patents do not only relate to active substances but also to, *inter alia*,  
312 formulations, isomeric and crystal forms, pro-drugs and metabolites, processes, further medical uses,  
313 dosing regimes, combination therapies, drug-drug interactions, contra-indications and safety  
314 measures, etc. Information underpinning inventions relating to any of those can be found in clinical  
315 and non-clinical-trial data, and it is possible that marketing authorisation applicants create these  
316 inventions through analysis of the information provided in the MAA. Once information in MAA is  
317 disclosed, it becomes "prior art" and cannot later serve as the basis for an invention and patent  
318 application. Thus, marketing authorization applicants would no longer be able to use the currently  
319 confidential information to obtain patents for the inventions relating to the information in a MAA if the  
320 MAA is disclosed to the public. Hence, the Agency's proactive publication policy could prejudice later  
321 patent filing on subsequent inventions made on known products.

322 The effect that this could have on the market is that companies will have to make a judgment as to  
323 when it is more profitable to file their MAA in the EU. If they find that the most profitable option is to  
324 do it outside the EU, they will only submit a MAA in the EU when it has obtained all the possible value  
325 from the clinical-trial data generated to back such a MAA. As a result, this will delay the progress of  
326 medicines onto the EU market as well as EU patients' access to new drugs.

327 **k. Conflicting messages.** Proactive release of this information will lead to the publication of  
328 numerous third party and in some cases unreliable, contradictory, or unsubstantiated analyses as well  
329 as conflicting messages. Confusion could mount among medical practitioners if unsubstantiated or  
330 simply incorrect assertions regarding the safety and efficacy of medicines find their way into the public  
331 domain

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<sup>4</sup> Report to the Trade Barriers regulation Committee. TBR proceedings concerning Turkish practices affecting trade in pharmaceutical products. European Commission, Directorate-General for Trade, of 13 September 2004

332 **I. Legitimate expectations.** The Agency must respect the legitimate expectations of applicants  
333 who, at the time of submitting their applications for the sole purpose of obtaining approval, had no  
334 reason to expect that the Agency would later decide to disclose part of the MAA.

335 Therefore, the Agency's new policy should only affect data submitted after its adoption.

## 336 **2. Copyright**

337 On copyright, the discussion has been much more limited than with the issue of commercially  
338 confidential information. Various options have been highlighted to ensure that the Agency is not found  
339 in breach of copyright or even database rights.

340 A participant pointed out that *sui generis* rights in the European Database Directive only apply to data  
341 in databases, so the question remained open whether or not this Directive – and copyright – would  
342 apply to all/most data submitted to the Agency. Data published or shared from a clinical trial could be  
343 in a variety of formats, such as tables/spread-sheets which might be available as single or multiple  
344 CSV/Excel files.

345 This participant also stressed that copyright does not usually apply to data/facts, only the way in which  
346 they are presented. His understanding was that it is the case for UK/EU and US law. In Australia the  
347 law focuses on originality rather than creativity – and copyright could apply to research data. The  
348 question is then whether or not there will be any copyright in some of the data submitted, and about  
349 how the copyright status of the data, particularly datasets released publicly, could be made clearer.

350  
351 One solution to dealing with these issues – where it is unclear whether or not copyright applies due to  
352 jurisdictional differences – is to use a license or waiver specifically for data, which waives copy and  
353 related rights so that those reusing data are not legally restricted from reanalysing, sharing, building  
354 upon and integrating those data with data from other sources for future research. This approach,  
355 however, may not always be possible – it is most relevant to data which can be made public i.e. de-  
356 identified data. However, applying the Creative Commons CC0 waiver  
357 (<http://creativecommons.org/publicdomain/zero/1.0/>) to data, to waive copyright and dedicate data to  
358 the public domain, is an approach increasingly being taken by data repositories. A good example is  
359 the Dryad (<http://datadryad.org/>) repository, which includes data from different life science disciplines  
360 including medicine.<sup>5</sup>

361  
362 The Agency should then consider waiving copyright in de-identified datasets which are not part of a  
363 database, such as spread-sheets and tables. Regarding other data formats, many clinical study  
364 reports may be submitted as part of this policy. They may include tabular information and words/text.  
365 Copyright could conceivably apply to the majority of report, due to the effort in creating it, but a table  
366 within the report – reporting patient demographics, adverse events etc. – could be considered “data”  
367 and so not covered by copyright. Maybe a secondary investigator could argue that by reusing only the  
368 “data” from these reports there would be no breach of copyright. An approach to address this would  
369 be to, again, apply a CC0 waiver to any data within these reports. Some journal publishers (including  
370 F1000 Research, and Nature's EMBO journal) have begun to take this combined approach, of waiving  
371 copyright in data which they publish, and the authors retaining copyright in the remainder of the  
372 publication.

373 As to Regulation 1049/2001, Article 16 only addresses the obligations of third parties in terms of  
374 copyright, yet it illustrates its general importance. Clinical study reports are drafted in a specific way  
375 to clearly and comprehensively present the result of the clinical trial and are carefully worded;  
376 similarly, compilations of individual trial subject data can be protected as databases. Therefore, the  
377 Agency should respect the copyright therein present.

378 Furthermore, the option of access on the spot should be favoured rather than the sending of  
379 documents, which are normally subject to copyright or database right protection.

380 It was also suggested that the Agency should adopt a system whereby a license would be granted in  
381 order to use the data only for non-commercial purposes and to restrict its use to only assessing the

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<sup>5</sup> Here's an example data package, <http://datadryad.org/resource/doi:10.5061/dryad.6544v> and here's an explanation about why Dryad uses CC0 and the benefits from doing so: <http://blog.datadryad.org/2011/10/05/why-does-dryad-use-cc0/>



382 benefit-risk balance of the authorised product. Article 16 of Regulation 1049/2001 gives a proper legal  
383 basis for this differential access. Two reasons support this differential licensing policy: a) it satisfies  
384 the public interest in ensuring that, where required, the Agency provides full data sets to organisations  
385 properly concerned with an independent analysis of these data in the interest of patient safety; and b)  
386 if such a policy was not developed, the Agency could be found in breach of the copyright of the  
387 applicant's documents, and even contributing to the copyright breach caused by a third-party making  
388 use of the documents (*contributory liability*).

389 It was also proposed that the Agency should use a symbol or alike to anticipate future usage of  
390 clinical-trial data documents.

### 391 **3. Legal Remedies**

392 The advice provided by the Group points to the reinforcement of the current system of legal remedies.

393 At present, before the Agency implements a decision to give access to documents that goes against  
394 the opinion expressed by the MAH in a previous consultation, or where no consultation has taken place  
395 because the Agency considers that the documents can be disclosed, it gives him ten working-days to  
396 file an order before the General Court of the European Union to suspend the implementation of the  
397 decision (interim relief). The request for interim relief is normally accompanied by an order to annul  
398 the decision.

399 Some participants have suggested the reinforcement of the present system of legal remedies system in  
400 the event of disagreement, for instance, by introducing an in-house formal appeal system to hear  
401 claims about commercial confidentiality.

402 Some participants pointed out that industry should first established what info contained in clinical-trial  
403 data should be held as commercially confidential information, and on what grounds. The Agency would  
404 then decide on the basis of a pre-defined set of conditions. It has been also suggested that the Agency  
405 should always consult the MAH unless he has indicated in advance that there are no confidentiality  
406 concerns.

407 Other participants consider that the current ten working-day timeframe to seek interim relief is too  
408 short: it should be extended to the standard 2 months and 10 days to be in line with actions for  
409 annulment. This would be justified by the general principle of effective legal remedies, as enshrined in  
410 Article 47 of the Charter of Fundamental Rights of the European Union.

411 A comment submitted to the Agency noted that consideration should be given for an independent  
412 review of the decision for disclosure conducted by a neutral third-party. One participant pointed out,  
413 however, that in case T-201/04 Microsoft v Commission, the Court held that any decision to abdicate  
414 the role entrusted to the Agency under Regulation 1049/2001 to decide whether or not a document  
415 can be released, would be contrary to EU law.

416

## ANNEX

### List of participants

#### European Medicines Agency

Alessandro Spina	Chairman – Agency's Legal Sector
Tomasz Jablonski	Agency's Legal Sector
Santiago Barón Escámez	Agency's Legal Sector
Giuseppe Gilio	Agency's Legal Sector

#### Remote participation via Adobe Connect

	Title	First Name	Last Name	Affiliation	Organisation name
1	Dr	Christiane	Abouzeid	Industry	BioIndustry Association (BIA)
2	Ms	Sigrid	Achenbach	Industry	Bayer Pharma AG
3	Ms	Rosita	Agnew	Government authority	European Ombudsman
4	Dr	Lillian	Auberson	Industry	Novartis Pharma AG
5	Mr	Mark	Barnes	Law firm	Ropes and Gray
6	Dr	Judith	Barwig	Industry	Boehringer Ingelheim GmbH
7	Mr	Stephen	Besseau	Academia	Unité de Recherche en Epidémiologie nutritionnelleUMR U 557 Inserm / U 1
8	Dr	Helga	Blasius	Industry	AESGP
9	Mr	Peter	Bogaert	Law firm	Covington & Burling LLP
10	Mrs	Pascale	Boulet	Other/Unknown	Drugs for Neglected Diseases Initiative (DNDi)
11	Ms	Cecile	Chauvier-Guillard	Industry	Sanofi
12	Mrs	Catherine	Defabianis	Consultant	A.R.C. Pharma
13	Mr	Florian	Dexel	Regulator	Federal Institute for Drugs and Medical Devices, BfArM
14	Mr	Bryan	Driscoll	Industry	Takeda
15	Prof.	Stefan	Elbe	Academia	University of Sussex Centre for Global Health Policy
16	Prof.	Nikolaus	Forgó	Academia	Leibniz Universität Hannover
17	Mr	Silvi	Gavrilov	Patients' organisation	National Patient Organization
18	Dr	Roland	Gordon-Beresford	Healthcare professionals' organisation	Bio.be
19	Dr	Marco	Greco	Patient	EPF / EFCCA
20	Mr	Christian	Hrobar	Industry	Baxter AG
21	Mr	Iain	Hrynaszkiewicz	Media	Faculty of 1000
22	Prof.	Didier	Jacqmin	Healthcare professionals' organisation	European Association of Urology
23	Mrs	Victoria	Kitcatt	Industry	EFPIA, Pfizer
24	Dr	Tomasz	Kluczynski	Industry	FSP Galena
25	Dr	Stefan Philip	Kruszewski	Healthcare professional	Stefan P. Kruszewski MD and Associates;
26	Prof.	Trudo	Lemmens	Academia	HeLEX Centre for Health, Law, and Emerging Technologies, University of Oxford
27	Mr	Bennet	Lodzig	Academia	Leibniz Universität Hannover
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32	Ms	Ilaria	Passarani	NGO	BEUC - The European Consumers Organization
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41	Dr	Rupert	Weinzierl	Industry	Bionorica SE
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43	Mr	Marc	Wilenzick	Academia	Harvard Mutli-Regional Clinical Trial center at the Global Health Institute