



ified by the manufacturer in his . nical evaluation'?			
e is presented for equivalent cal data when taken together with the available pre ent to . demonstrate conformity with the essential safety and performance of the der rmal conditions of use?			
e is presented for equivalent os in either the demonstration of compliance with al requirement . or in the demonstration of s addressing through the means of a specifically estigation(s)?			
e is presented for equivalent devices, is the data the clinical hazards identified in the risk			
ation(s) will be needed. The objectives of the n(s) should focus on those aspects sufficiently			
Investigation			
exes of the medical devices Directives (Annex 7 A1MD, relevant standards (EN ISO 14155-1, -2) taken into			
cal investigations			
evant documentation, the following documentation nd reviewed by the Notified body:			
submitted to the Competent Authority or other which grounds for objection were raised .			
" objection"/approval from Competent (if available) or other approval from the relevant , together with any comments made arising from			
mittee opinion(s) and comments arising from their E all Ethics Committee opinions and any• rising from their reviews			
l dated final report			
cked the following information should be checked by			
from the Competent Authority(ies) <sup>1</sup>			
n Plan (CTP): Is the CIP, used for the clinical ne as that submitted to the Competent Authority?*			
<i>should be paid to the number of patients entered, gation(s) ( in particular which essential g addressed, duration of investigation(s) and ort &amp; long term)end points in terms of diagnostic essment inclusion criteria.</i>			
as set out in the original CIP, the rationale for non-			

changes to CIP and rationale for any such changes			
Investigation(s) was performed outside the EU, the demonstrate that the use of the device (including techniques) and patient population are equivalent to device will be used within the EU (if relevant).			
Investigations, have any issues or concerns raised as part of that of the • medicinal substance by the medicinal or EMEA been considered and/or resolved?			
Investigation The report should be reviewed and should information			
Abstract should be provided, presenting the study'			
Investigation(s); identification of the medical names, models as relevant for complete identification statement indicating whether the investigation(s) was conform with CEN/ISO Standards; objectives; subjects; Investigation (s) initiation and completion dates, including Investigation, if applicable; results; conclusions; authors of Abstract.			
Context statement placing the study in the context of the medical device in question and an identification of the development of the Protocol			
Device description; summary description of the device and its conform with any modifications performed during the			
Clinical investigation plan			
Clinical investigation objectives; the investigation design; Investigation end points; ethical considerations; Inclusion/exclusion criteria; sample size; treatment Duration; investigation variables; concomitant Investigation; duration of Follow up; statistical analysis Investigation hypothesis or pass/fail criteria, sample size Statistical analysis methods.			
Investigation should contain summary information with a Statistical analysis and results			
Investigation initiation date; investigation Investigation date; the disposition of patients/devices; the Clinical investigation Statistical analysis to include safety report, including a summary Investigation and adverse device events seen in the investigation, Investigation of the severity, treatment required, resolution and Investigator of relation to treatment; performance or Investigation by sub group analysis for special population; a Investigation missing data, including patients lost to follow up or Investigation with in the analysis			



assions'*			
ance and safety results of the study; the relationship clinical relevance and importance of the results, light of other existing data and discussion of e of the art"; any specific benefits or special for individual subjects or at risk groups; ally conduct of future studies. ating clinical investigator (if No bal investigator at each centre			
report should be signed off by the			
containing clinical investigation plan, Yes list of investigators and their No other parties involved, list of monitors, N/A. (if applicable), fist of Ethics approval letters.			
<b>Clinical investigation (s) data presented</b>			
ass/fail criteria of the investigation(s) been met?			
conclusions of the clinical investigation(s) ce with the identified relevant essential			
n the device labelling substantiated. Yes taken together with the relevant pre-clinical data? demonstrated that the risks associated with the use out by the manufacturer, are acceptable when balanced to the patient'			
rformed in a critical and objective manner?			
ata of relevant scientific literature that is currently safety, performance, design characteristics and ne form of a written report			
of relevant scientific literature has			
the identification, selection, of relevant publications should be written. literature review should be clearly			
that arc relevant to the objective of should be specified			
From recognised scientific shed data should also be taken into account in order bias.			
should state			
nt of the searches of databases or other sources of			
ection/ relevance of the published			
that all relevant references, both urable, have been identified			
n of particular references together with a			

is exclusion.			
of the different stages of literature search. tion, appraisal, No on of hits)			
sented			
ould clearly establish the extent to which the the specific characteristics and. features of the ation.			
es do not directly refer to the device in question, ce with the device, which is the subject of the			
e same clinical condition or purpose, at the same site ar population (including age, anatomy, physiology); critical performance according to expected clinical attended use similar conditions of use; have similar properties e.g. tensile strength, viscosity, surface E similar design; use similar deployment methods (if ar principles of operation materials in contact with the same human tissues or reviewed journals			
devices should have similarity nical, technical and biological parameters with the performance, principles of operation and. e are differences identified, an assessment and significance these might have on safety and et out"			
be able to demonstrate the adequacy of the data in s of conformity set out in the objective			
cal data should make clear the significance that is attached ces based on a number of factors. These include:			
or's background and expertise in cular device and/or medical procedure No			
conclusions are substantiated by the available data			
e reflects the current medical practice and the d "state of the art" technologies			
e taken from recognised scientific publications and ave been reported			
he published literature is the outcome of a ave followed scientific principles in relation to			
demonstrable and appropriate endpoints, inclusion and n appropriate and validated number of patients t for an appropriate duration, providing evidence and se incidents, deaths, exclusions, withdrawals and up and identifying an appropriate statistical plan of			

evidence should be generated from a clinical trial (appropriate), properly designed cohort/case controlled and case histories or sequential reports conducted by independent experts, whether in relation to the device itself or the manufacturer. If unpublished data is being included in the literature review will need to weigh the significance that the report			
If the literature review should contain a critical evaluation of the literature. The critical evaluation should:			
be conducted by a suitably qualified person in the relevant field, and by an expert knowledgeable in the "state of the art" to ensure objectivity			
A description of the medical device, its intended use and description of the intended purpose and application			
If all the available data considered, the balance is favourable			
to which the literature relates to the specific features of the device being assessed, taking due account of similarity between the device(s) covered by the literature and the device under assessment			
The aspects of the use of the device, including those identified in the clinical part of the risk analysis are met by the manufacturer, and that the device fulfils its intended purpose			
Identified hazards, the associated risks and the appropriate controls for patients, medical staff and third parties involved in the use of the device			
Aspects relevant to the device design, including post-market surveillance, studies, modifications and other factors involved, taking into account any adverse events			
Details of the methods of weighting of different papers and the type of analysis employed taking into account the type and duration of study and the heterogeneity of the data within the study			
If the market experience of the same device, including the results of post-marketing surveillance and short- and long-term adverse events			
Conclusions appropriately cross-checked with other sources			
If the literature relates to an equivalent device, contain a statement that all the relevant characteristics have been compared			
Conclusion with a justification, including an assessment of any health hazard from the use of the device as intended by the manufacturer, probable risks of injury or illness from such use, and the "state of the art". The conclusions should state whether the objectives of the literature review have been met and whether the evidence necessary to cover all relevant aspects of the device is available*			



Consider the claimed use- indications, contra- indications for use proposed. by the manufacturer.			
on should be signed and dated by the author			
critical evaluation of literature presented by the			
conclusions valid			
together with the available pre clinical data, state compliance with the No essential requirements performance of. the device in question*			
in the demonstration of compliance with the relevant s or in the demonstration of equivalence that need e means of a specifically designed clinical r normal conditions of use?			
n the device labelling substantiated by the clinical th the pre-clinical data?			
rformed in a critical and objective manner?			
Follow up-the notified body should check and review st market clinical follow up plan:			
presented an appropriate plan for post-market clinical n appropriate guidance?			
nical follow up plan is presented, has this been y the manufacturer?			
an adequate post-market surveillance system in place?			
committed to inform the NB of their clinical evaluation arising from PMS/PMCF?			
n Making			
ation of clinical data submitted by the manufacturer ether the manufacturer has adequately			
d, the intended, characteristics and			
o clinical aspects			
ysis and estimated the undesirable			
s of documented justification that ole when weighed against the No intended benefits			
Fit/risk presented in the clinical			
terisation of the clinical performance of the device acter and the No expected benefits for the patient			
E identified. hazards to be addressed. through l data			
on of the associated risks for each identified hazard			
severity of the hazard;. racterising the probability of n (or health impairment or loss of benefit of the with rationale)			
ceptability of risks in relation to rd			