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1	Title page	a pilot season whose main objective was to build the DRIVE	protocols. They arise from a pilot season whose main objective was to build the DRIVE study platform for estimating brand-specific IVE in Europe not to obtain robust estimates of (brand-specific) vaccine	(1) Agree. (2) Not needed. (3) Agree, for this year, given limitations, results should not be used to inform regulatory or public health decision-making.	We don't think this is essential information for a lay summary, which we tried to keep as simple as possible. Personally (Kash.), think a lay summary should be more simple than this one. How to write lay summaries is a topic for WPS on communication.
13	Responsible parties - Report review (EFPIA)	The European Federation of Pharmaceutical Industries and Associations	Le resoulatores decision-amaktion. All individuals are listed except EFPIA partners (company name). The review of the report does not necessarily represent the position of the companies. We would suggest adding the name of the persons (scientistly) who review the report (For Sanofi Pasteur Cédric Mahé, Laurence Torcel-Pagnon, Hélène Bricout, Clotide El Guerche Sebblish.	(2) Ok	'Governance model' doesn't seem plain English.
15	Lay Summary	Five study sites from four countries (Austria, Finland Italy, and Spain) participated in this first study.	To be into context I'd probably explain why there is only 5 sites participating for the pilot study and also explain why the sites did not used harmonise the protocol (essentially the short timeframe after project end	(1) Yes, agree, useful context. (2) Ok, but not sure this is needed.	Agree, it was unclear. We deleted the sentence as the distinction between TND and cohort is probably not understood by lay people.
15	Lay Summary	all studies were done in a separate working group consisting	The statement may trigger some questions as such. If suggest a more neutral statement and provide some background information. 100.01% is public-private partnership which includes partners from both public sector and vaccine mundiculturers. As per governance model, and in order to reassure public health intrates partners, the study conduct was carried out in a separate working group, where only non-manufacturers were involved. The study product through a traceable review. The results are also evaluated by an Independent Scientific Committee (ISC) which first convended in January 2018.	(2) Ok, but not sure this is needed.	We agree there was a mismatch between the 'piloting objective' of the study and the objectives as per SaA'. We tried to make that distinction clear by adding the breathing objective of the pilot season. The overarching objective of the pilot season. The overarching and premoted the project including the IT infrastructure, the CRIVE operament for conducting IVE studies and streamlining key processes such as data collection, statistical analyses and dissemination of study results. (see page 197) and statistical analyses and dissemination of study results. (see page 197) and [2]: agreed in the SaP. This would require an amendment of the SAP and it has been agreed on to so o (and rather spend our time on the preparation for enext season). We agree that presenting the results across ages and settings is problematic (but taken on board for rest, year. Thanks.
15	Lay Summary	Overall, 4999 patients participated in the studies,	Here is it unclear what you are referring too. All study settings or only case control studies? For the sake of clarity, I'd explicitly distinguish and state: 1. TND 2. Cohort	(1) Agree, unclear. (2) Agree.	I don't understand the comment. It is presented as a covariate for stratification.
15	Exec summary - discussion	Brand-specific IVE estimates could be obtained for some brands,	Brand-specific IVE estimates could be obtained for some brands, but not in a sufficiently robust manner to allow their interpretation and understand the factors that drive vaccine effectiveness as this was not the intend of the pilot season.	(1) Agree. (2) Is logical consequence of being a pilot to build the platform.	This has been reformulated and better clarified in Figure 1 and Table 3.
19	Objectives	Primary and secondary objectives	It is unclear how these objectives are assessed in the analyses. There is no endpoint described in the document and it should be	13 ISC Stready noted mismatch between formal primary and secondary objectives in document with objective as stated in Background and lay summary. (2) See previous comments: needs to be consistent throughout. (3) Putting together such dissimilar results from a diversity of alse from the comments: needs to be consistent and original propose the mospetulations. Coverall VE, by objective section of propose the mospetulations/ER visits, by age, and by brand (if possible). In repara to tables and figures: 1 world suppetur vection and effectiveness (VE): (A) OURSAUL: 1. Overall VE against subjection effectiveness (VE): (A) OURSAUL: 1. Overall VE against subjection effectiveness (VE): (A) OURSAUL: 1. Overall VE against subjective of the above by age (seg groups for the pilot year are fine, but for other subjectives of the above by age (seg groups for the pilot year are fine, but for other subjectives); 30 overall for all outcomes (see south, though); 3. La (VIII), 30 eV/map (Suppetul) with more power; i would use 6 on, 9 to <18 yr., 18 to 46; 50 to 64, and 65+; (B) VE by typer/subtype: 1. A(MIXI), 2. All Plants Interest and subjective for subjective repairs of the substanday of the substanday set in entition above. Analyses by prior year vaccination and by time since vaccination and by time since vaccination might be nice additions.	Added Tineage*. In Austria the Centre of Vivology characterizes influenza viruses beyond subtype/lineage for their surveillance system.
19	Secondary objectives	To estimate seasonal overall IVE by any influenza vaccine, startified by host-related covariates: - age group (6 months - 14 years, 15 - 64 years and 65+ years) - presence of at least one chronic condition (yes versus no, see also Section 9.8.2) - vaccination status in previous season (yes versus no)	but here it is presented as an outcome to be studied.	(1) Agree. (2) Presented as a covariate here.	Please refer to Figure 2.
19	2.2 Secondary objectives		Clarify that the piloting is not complete and further development work remains. The pilot study is not complete in all aspects. The report should make clear that while the brand specific Ve were obtained, many limitations still apply to getting at robust and interpretable VE estainates; further and specifically the conclusion should reinforce (or, repeat) that. The contraction of the cont	(2) Ok.	When the information on the ILI symptoms was available (not available for all study sites), we checked whether the ILI case definition was indeed met.
19	2.2 Secondary objectives	Presence of all least one chronic condition (yes versus no, see also Section 9.8.2)	persons have an indication for influenza vaccination. This "yes versus no" is to be deleted in future reports, for two reasons: 1: the category "no chronic conditions" is of no particular interest. 2: The comparison "chronic conditions" versus "no chronic conditions" suggests that the comparison is informative on the effect of chronic	(1) Needs discussion - not sure I understand this prior. (2) Similar to the discussions/comments we had in Valencia, agree. (3) Agree with the comment. "Yes us not rhornic conditions is not very informative. Also, the detection of a chronic condition (perchallary) among the either) is sometimes just a reflection of leaching services.	
19	2.2 Secondary objectives	Vaccination status in previous season (yes versus no)	Vaccination in the previous season is a know confounder of IVE. It is surprising that Finland was not identified as an influential estimate.	(2) ?	No, this refers to missing/incomplete vaccination records Partially vaccinated children were also excided (see section 3.) but that is a seperate matter. Clarified in the text that 2017/2018 refers to the season studies and the other years to prior seasons (these are two distinct variables in the data).
21	3.1 Overview study site characteristics	Figure 1	What is the difference between swab systematic and Swab all?	(1) Agree. (2) Same questions, to be clarified.	There is no strong rationale for having the cut-off point at 14 years; a cut-off was needed to separate children from adults.
22	3.2 Catchment population	Influenza virus positive nasopharyngeal swab samples are further analysed to identify the type, subtype and strain.	B-lineage as well? What do you mean by strain?	(1) Agree. (2) To be clarified.	Added that this information is available for all sites. Full details on data can be found in Appendix 9.1.
23	3.3 Study period	For the register-based cohort study, the study period was defined as starting from the early stage of the epidemic until the end of the study (Figure 2).	The study period for the register based cohort is not clear.	Don't understand - the study period for Finland it is shown in Fig 2 along with the other study sites using the TN method - clear for me. On the Clarified.	Indeed, ideally it should have been done against all strains, and this will be considered for next season's analysis.
25	3.5.2 Case definition verification	ILI case definition could be verified based on symptoms for Spain Valencia and Spain La Rioja.	symptoms?	(2) Seems clear to me.	The covariates kept in the final site-specific regression models are summarized in Figure 9. For next year, we will do this differently and force some covariates in the final model (see 65); experience ser data analysis.
26	Exclusion criteria	Note: a patient could be selected several times as long as he/she did not have a previous laboratory confirmed influenza for the current season	What does it mean pragmatically? That a control can serve a control for several cases? Or something else?	(1) Agree, some further explanation here would be useful. (2) Seems clear to me.	Agree, therefore the results on the crude VE are only presented in the Appendix, knewer, I still think it is informative to be able to informally investigate the impact of conflounders adjustment by simply visually companing crude and adjusted VE

26	Exclusion criteria	Subjects with incomplete vaccination records for 2017-2018 and 2014-2015, 2015-2016 and 2016-2017	Why on one hand 2017/18 & 2014/15 and on the other hand 2015/2016 & 2016/2017?	(2) To be clarified.	The text has been modified to capture the aspect of sample size as well.
31	3.8.1 Age groups	Age was categorized into the age groups 6 months to 14 years, 15-64 years	Could you please remind the rationale for those age range for kids	(2) Oix, but not sure this is needed: (3) Age is an important effect modifier that should be included in all models, if possible. Ideal age groups for flux should be included in all models, if possible. Ideal age groups for flux shoulds are 6 of the should be included in all models in the should be included in the should be incl	Agree, these are all important topics for further discussion. We will have plently of future opportunities to discuss these topics (EPPIA brainstorming, SAP next season).
31	3.8 Risk groups, confounding factors and effect modifiers, other variables	The following covariates were used: age group, sex, presence of at least one chronic condition, number of hospitalizations in previous 12 months, vaccination status in previous season	Not clear why these covariates were selected, confounder, effect modifier, both?	(2) To be clarified.	They are available on SharePoint (at least for the ISC members). Next time, all appendices will be shared by mail as well
32		Influenza vaccination in the previous season was categorized	Which sites did have this information?	(1) Agree - summarise this in main report. (2) Should be clear for all key variable). (3) Royle, prior year vaccination is a covariate/confounder of interest. Nonetheless, my fear is that not all suitable sites will have this information, and the existing studies on the effect of prior vaccination are not conclusive. Thus, for future years, I would not recommend to the conclusive. Thus, for thurty eyears, I would not recommend to the prior that years are the prior to the conclusive. Thus, for these years are the prior that years are the pri	Agree, these are all important topics for further discussion. These topics will be rediscussed during the EFPIA brainstorming and the review of the SAP for next season.
32	3.11.3 Step 2: Meta- analysis	We conducted a random effects meta-analysis	The weighting method should be mentioned. The analyses here use inverse-variance weighting. If this is the best weighting scheme is to be discoused for the next SAP.	(2) Ok.	We fully agree. However, we were not having the names of the EFPIA reviewers. We will collect that information from the EFPIA partners directly.
33	3.10 Sample size considerations	NA	Sample size considerations are not well addressed in the report – it does not address what is needed to display a VE. All VE are computed whatever the later operately and the size.	(1) Yes may require a disclaimer about this being done to test the pooling method and that results are not statistically valid due to heterogeneity. (2) Not essential for this pilot.	The topic of minimal sample size will be re-discussed during the EFFIA brainstorming. The following disclaimer is on the front page of the report SIZELAMENT. The results presented five are always or as milled number of size SIZELAMENT. The results presented five are always on as milled number of size objective was to build the DRIVE study platform for estimating brand-specific EME in Burgoo. Due to the plot nature of the study, the brands have been anonymitted. The results should not be used to inform medical or regulatory decision-making.
33	3.11.2 Step 1: Site- specific estimates - Differences in covariate adjustment (pp. 33 - 45)	NA .	The logistics regression should include the same minimal core variable for all sites (e.g. age, chronic condition and nor hospitalization) for biological plausibility	(1) Agree. (2) Not essential for this pilot.	Agree, this will be done for next season. However, it was not done for this season as it was unclear which covariate information would be available.
33	3.10 Sample size considerations and 5.4.1 Considerations for results interpretation (pp. 33, 44)	For details please refer to the Annex 3 of the SAP (Appendix 9.2). AND The small number of studies included in the mets-analysis in the pilot year similed the number of possible brand-specific brand and setting). Statistics (e.g., by both brand and logs, or brand and setting).	Sample size requirements and criteria for robust VE are inadequate as currently defined The SAP for 2017.18 refers to Annex 3 for the sample size considerations and in Annex 3 the approach to the min. detectable are not accounted for. The report and the response document to EFPIA comments states in certain places that analyses were not performed based because because of "tho wide" confidence intervals performed based because because of "tho wide" confidence intervals intervals of >50%. This inconsistency is not acceptable and highlights intervals of >50%. This inconsistency is not acceptable and highlights the limitations of the ambiguity around sample size requirements.	(2) Presumably CI can be wider than the ones reported.	Agree - It would have been better to have the information on the study sites in the forest plots analysis-specific, flow it is only site-specific). It seems like a little job, but requires quite some re-programming. We will do this for next year. Thanks.
34	3.11.5 Sensitivity analyses	No sensitivity analysis for adjying and influential estimates was conducted, since none were identified	It is surprising that finland was not identified as an influential estimate.	(2)?	It least) disapper - It would not use the IZ statistics to decide on positing or not. A might 12 statistic as a reason for using a random effects made (and not a fried with 12 statistic as a reason for using a random effects might a statistic as the control (differences in healthcare use between countries, scricularing statistic). Still, we would (differences in healthcare use between countries, discularing statistic), still, we would control to the control of the co
34	3.11.5 Sensitivity analyses		With the recent introduction of Estimands, the view of what or proper sensitivity analyses and what are not has changed. For the next SAP: what are propoer sensitivity analyses.	(2) Ok.	We agree that the results are 'unexpected' and that it would be nice to explore the topic of waning protection further. For now, we followed the SAP and explored methodology.
35	3.11.6 Deviations from the SAP	The exploratory objective on the waning of the vaccine effect is performed based on VE against AHIN1 because the highest VE was observed for this strain.		(1) Given the increase in VE with time since vaccination it might be of interest to look at the other strains in a similar way. (2) To be clarified. (3) The dominant strains were 6) Yamagaba and An/3NJ-1deelily. (3) The dominant strains were 6) Yamagaba and An/3NJ-1deelily. (3) The dominant strains were 6) Yamagaba and An/3NJ-1deelily. (4) The strains were 6) Yamagaba and An/3NJ-1deelily. (5) The strains were 6) Yamagaba and An/3NJ-1deelily. (6) The strains were 6) Yamagaba and An/3NJ-1deelily. (7) The strains were 6) Yamagaba and An/3NJ-1deelily. (8) The strains were 6) Yamagaba and An/3NJ-1deelily. (8) The strains were 6) Yamagaba and An/3NJ-1deelily. (9) The strains were 6) Yamagaba and An/3NJ-1deelily. (9) The strains were 6) Yamagaba and An/3NJ-1deelily. (10) The strains were 6) Yamagaba and An/3NJ-1deelily. (11) The strains were 6) Yamagaba and An/3NJ-1deelily. (12) The strains were 6) Yamagaba and An/3NJ-1deelily. (13) The strains were 6) Yamagaba and An/3NJ-1deelily. (14) The strains were 6) Yamagaba and An/3NJ-1deelily. (15) The strains were 6) Yamagaba and An/3NJ-1deelily. (16) The strains were 6) Yamagaba and An/3NJ-1deelily. (17) The strains were 6) Yamagaba and An/3NJ-1deelily. (18) The strains were 6) Yamagaba and An/3NJ-1deelily. (19) The strains were 6) The strains were	We indeed didn't want to embark on a 'epidemiological' discussion of the results as the main objective of the plot system was settling-up the system. Therefore, we that the previous system is the system of the results of the the previous system of the results o
45	Differences in covariate adjustment			(2) To be clarified. If I remember correctly, it is mentioned in the methods, and in the discussions, but in the results this was a bit looked and hard to graps immediately, (3) For the final model, I would retain essential covariates regarders, including age group.	I agree that continous improvements will have to be made throughout the course of the DRIVE project. The "by type and brand" analysis were always primary objectives. The 'by design' objective was never truly considered (maybe still part of the wrongly shared initial version of the SAP) as we only have one cohort study (and potentially excluding one estimates was part of the outlying/influential analysis).
45	interpretation	Differences in covariate adjustment.	In the report the distinctions confounder versus effect modifier more or less disappeared. This is very confusing. Number of hospolalizations is a market for which confounder? In FID studies confounder. Inclusion to be discussed in next SAP.	(2) 0%.	The discussion on thresholds for analyzing/reporting IVE estimates is still ongoing. I The discussion on thresholds for analyzing/reporting IVE estimates is still ongoing. I consider the property of the property of the property of the property of the sample size calculations clearly demonstrate that it is practically impossible indeed the sample size depends on many unknown factors, including attack rate, brand- specific coverage and between-study heterogeneity – all factors that are impossible plausible educated queseas, sample size vary wider.) I solo fals to understand why it is needed as confidence intervals reflect the statistical uncertainty, and the IVE poorly understood pursess, passing size vary vider.) I solo fals to understand with it is not all the property of the prop
46	5.4.2 IVE by any vaccine and by vaccine brand -> IVE by healthcare setting (pp. 46-57) 5.4.2 IVE by any	NA .	Forest plots: the %vacc in child, adulty and elderly should be updated based on the analysis performed (it is always the same per site). The #LCI per analysis/line should be included to better reflect the size/precision (what is the minimal #LCI to allow a results display?)	(2) To be clarified.	Table 15 is purely qualitative, and therefore not included in the SAP. The brand- specific information was given in the SAP, though it was indeed not specified we would use pic charts. We will be more explicit about how we will present the brand- specific information next year.
	5.4.2 IVE by any vaccine and by vaccine brand -> IVE by healthcare setting (pp. 46-57)	NA .	The heterogeneity I2 in forest plots is not taken into account. Results are pooled whatever the I2 result	(1) See above - needs a disclaimer. (2) Not essential for this pilot.	Added a section 'heterogeneity across studies' to the discussion.

46	5.4.2 IVE by any vaccine and by vaccine brand		like the presentations by age agroup. In fact, with one exception all pretentations should be by sage group, because 1: age is a known effect modifier, and 2) the youngest and the oldest age groups are age groups of special interest (for example, being 604-b is in mary countries an indication for influenza vaccination.) Forest plots should also be by age group, overall IVE estimates should not be given.			Not satisfactory for any of us. [The ISC were asked to indicate whether they agree with EPPIA comments and in the case of disagreement provide their rationale. The review process will be reassessed for the future.]
47	5.4.3 IVE by vaccine antigen (live attenuated, inactivated)	IVE by vaccine antigen (live attenuated, inactivated)	To be skipped in future reports. Such comparisons are not requested in the EMA Guideline. Furthermore, the comparison is not based on a statistical analysis, and thus biased. See also my comment in line 13.			Agree _ 1-MOVE reports similar measures of heterogeneity as we do (despite version of mamorization by 1-MOVE). Random effects meta-analysis (complemented with meta-repression in case of a sufficient number of studies) is a nice way of dealing with heterogeneity as well as being more selective in the studies (edited for browly). Heavy things to discuss still.
47	5.4.4 IVE by vaccine antigen (subunit, split virion)		Same comment as previous.			There was a wrong version of the SAP shared once, explaining the inconsistencies. Agree that time since vaccination/time during the season should be further investigated.
47	5.4.2 - 5.4.4		Too many comparisons, only a few are relevant for our mission. Relevant: 5.4.2, 5.5.1, 5.5.4.			Agree - but not much more we could do the first year. Propensity scores will be investigated for the next seasons.
48	5.4.6 IVE by vaccine type (adjuvanted, non-adjuvanted)		Same comment as previous. Furthermore, the adjuvanted vaccine is a subunit vaccine. Here the comparison is subunit + adjuvant versus subunit, split, etc. Valid comparison.			Investigated for the next seasons. We suggest to keep the disclaimer as is: "The results presented here are based on a limited number of sites using partially differing study protocols. They arise from a pilot season whose main objective was to build the DRIVE study platform of the study of the pilot season whose main objective was to build the DRIVE study platform of the study, the estimating transfered present properties of the study of the pilot seature of the study, the regulatory decision-making."
57	5.5.5	IVE by healthcare setting.	Section number missing.	(2) Ok.		Rephrased: 'Preliminary brand-specific IVE estimates could be obtained' ves vs no': We will replace with 'ves or no', as we don't intend to make a
57	5.5.5	IVE by healthcare setting.	To be discussed for nest SAP: can results of different studies be pooled?	(2) Ok.		Beathrasself: "Preliminary Exend specific IVE estimates could be obtained." year van roll: We mill replace with year on, a swe don't intend to make a comparison of both groups, only adjust for chronic conditions. The presence of chronic conditions is indeed acknowledged to be a major conflounder. A working group has been established to better define chronic conditions. Also, we are groups.
58	5.6.1 Comparison of 1-stage and 2-stage pooling approaches	The results of the comparison of pooling approaches were in line with expectations based on statistical theory.	Nice and interesting exercise, but given the statistical theory needed in a report like this?	(2) ?		We checked the influential estimates and confirm that Finland was not identified as an outlying influential estimate. This is most likely explained by the lack of statistical power of these tests in case of a limited number of studies. We acknowledge this lack of power, but implemented these tests nonetheless as more study sites are expected to be included over the next years. These are the covariates identified among a longer list of covariates as being part
61	Table 16. Influenza vaccine effectiveness against AH1N1, crude and adjusted estimates		The reliability of such analysis is questioned (+ See comment p35)			of the minimum data requirements in the protocol. They were chosen as they are the ones commonly adjusted for in the analysis. They were treated as possible confounders (age was also treated as an effect modifier in the analysis stratified by age). Nr of hospitalizations in past 12 months is used as a proxy for severity of chronic disease.
61	5.6.2 Time since vaccination	NA .		Don't agree - it is piloting the method. Maybe a bit more discussion about the results is warranted though. (2) Not essential for this pilot.		We applied standard meta-analysis using random effects inverse variance weighted averages with a moment estimate of the between-study variances. Added in section 3.13.3.1 understand the reason for deviating from the standard approach, though it sections are your demands of the properties of the section of the standard approach, though it decisions are your demands of the section of the standard are decisions of though it will be challenging to deviate from the 'standard's. To be
61	5.6.2 Time since vaccination		Time since vaccination analysis is not biologically plausible. The results from this analysis is not biologically plausible and is too minimally described in the SAP to assess the robustness of this approach. Also the approach to the analysis was removed at some point from the SAP, but then reappeared in the final SAP and thus could not be properly reviewed.			We checked the influential estimates and confirm that finland was not identified as an outlying influential estimate. This is most likely explained by the lack of the confirmation of the confirmation of t
61	5.6.2 Time since vaccination	Time since vaccination.	Important issue but much to complex for a report like this?	(1) Depends on the audience for this report - for which I remain unclear. (2) Can stay.		Recent introduction of estimands? Not clear what you mean - better understanding of what should be our estimands? Agree that we should re-discuss the sensitivity analysis.
64	Experiences and next steps: brand- specific information	sites with a high diversity of brands should be preferentially included whenever possible	Having a broad rep. of brands is one aspect but the counterpart is to have sufficient subjects to run the brand specific VE estimates and	(2) Ok.		Agree - to be re-discussed.
65	Conclusion		this is not captured here. Whether or not data from different healthcare setting is recommended. - Any emphasis to recruit further age groups? Outputs by age are not very informative. - Any emphasis to recruit further age groups? Outputs by age are not very informative. - Explain with ye option to not match the cases and control despite it would certainly help to account for part of the heterogeneity by sites (this has been raised several times, and it can be tackled separately. - Do we want also to mention the a-priori level of precision for un onlor run separate analysis? Number of subjects, wild confidence interval In the context of the analyses based on a priori criteria, it would have been useful to have the appendices attached toplether with the document in particular the SAP for pooled analysis and SAP site specific as well as the additional total send figures.	(2) Don't understand the 've'?		Agree - for next year.
			As well, it is important to acknowledge that during the SAP development no a priori thresholds have been defined to decide unifront whether analysis could be performed or not. Improved process for review and comments			
65	6. Discussion	The ISC decides on integration of EFPIA comments or justifies non-integration. This year, ISC and EFPIA review occurred in parallel, however an update to the process has been proposed.	we should consider standards for comments. For example textual comments can be critical for interpretation but overall the language in the reports falls short on quality - yet we are requested to refrain from such comments.	(1) This is because we were instructed to only respond to EFFIA comments that we disagreed with. The role of the ISC in relation to reviewing the EFFIA comments still needs better definition as the current process is not satisfactory from either the EFFIA or ISC's perspective in my view.		Agree -to be re-discussed.
69	9 Appendix list		In the context of the analyses based on a priori criteria, it would have been useful to have the appendices attached together with the document in particular the SAP for pooled analysis and SAP site specific as well as the additional tables and figures	(1) Strongly agree! (2) Ok.		Agree here too.
30/43	Table 9, Table 15, Figure 6		seand data presentation beyond the surpose of the pilot season and as pres FAR should be removed. Table 1: and figure 6 are not in line with the SAP or the description of the pilot to test the framework. These tables (including table 9) and figures go beyond the purpose and beyond the SAP and should be figures go beyond the purpose and beyond the SAP and should be many than the same of	(2) for future seasons, if power is sufficient, I would suggest identifying the brands.		Agree here too. Historical note: the main reason of having a "layered" primary objective (1.8") vaccine brand, 2a by influenza vaccine type: by vaccine stripen objective (1.8") vaccine through the property of the property
General /Discussion	General/Discussion		Challenges and limitations of the single stratified analysis presentation to be reflected as lesson learned There is considerable limitations to single stratified analysis for the interpretation which can lead to mis- or overniterpretation, especially interpretation with the missal to mis- or overniterpretation, especially is a must (i.e. presenting brand-specific VE independent of their age indication/or use is not appropriate - VE simply differs by age groups indication/or use is not appropriate. VE simply differs by age groups and addition we experience the childrenge to reflect the differences between the individual studies in the results presentation. These points deserve to be recognized in the discussion.	(1) Might be appropriate for year 2		Agree

NA	General comment: this re now the first season as a season. Nevertheless the season season are the season season season season season are the season season season are season season season are season season season season season season season season season season season season	report has been extremely improved and well presents a pilot with lessons learnt and expectations for the next there is still an important issue that affects the credbility of sject added value compared to similar initiatives: minimal of heterogeneity are not accounted for before producing component of any robust SAP as per industry standard.	(1) This comment may reflect the mismatch between the broad objectives of piloting the method and providing VE estimates since pooling data even if not statistically justified was done I assume in order to pilot the method. (3) ober essembla for this pilot.	Added.
Several	Protocol harmonized differences - real differences - real differences - real differences - real personal by several sections, but specifically summary and size	ation will not be able to deal with all siderations for interpretation of VE in nees and additional considerations for the alysis should be equally considered. eral over-expectation from the harmonization of s planned in the next season. The next season	(1) Good point. (2) Agree, to be clarified.	Agree, better to not pool across healthcare settings. For next season, we are trying to the control of the cont
Throughout sections	lessons learned. We note that the report insure of the 2017-18 see in the resport insure of the 2017-18 see in the reverse of the 2017-18 see in the versions of the 2017-18 see in the 2017	t has been significantly improved to reflect the pilot eason. However, we noted that there are a number of easons learned and challenges which have been noted lashy highlighted at the Annual Forum presentation) of as limitations/leasons learned in the report. These with the recommendation and spe indications of the lot by multiple factors to allow appropriate of by multiple factors to allow appropriate	(1) Report's primary and secondary objectives are the problem inter 1 think since the first year ness a plot of the methods. (2) Can be included in discussion.	We agree that the results are nicely demonstrating statistical theory, and hence, not so informative for statisticians. Nonetheless, it was a nice exercise and good to have all code ready for next seasons. We think such an exercise fits well in a report on a pilot study' to test methods.
	The analysis should in sites. Also the sites and sites a	include the same minimal core variable for all ach to the confounder adjustment is crude:	(1) Agree.	We think it fits well in a report on a pilot study to test methods. We agree that warning vaccine protection/changing VE over time it a very interesting topic and believe it is an essential part of understanding IVE and the disease burden prevented by vaccination. To discuss further.
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