	Page**
Terminology	
Check for the use of correct terminology in appropriate contexts.	
Tear fluid collection	
Details about the instructions given to study subjects before tear fluid collection;	
If subjects allowed / required to use contact lenses, eye drops etc.	
The time period for which these instructions applied (e.g. 24 hours prior).	
Wash out duration of eye drop medication prior to tear fluid collection.	
If fluorescein was applied to the eye shortly before tear fluid collection. ▪ If yes, provide details about the compound and procedure (e.g. time between fluorescein and collection).	
If anesthetic drops were applied to the eye shortly before tear fluid collection. ▪ If yes, provide details about the compound and procedure.	
If dilating drops were applied to the eye shortly before tear fluid collection. ▪ If yes, provide details about the compound and procedure.	
If other drops were applied to the eye shortly before tear fluid collection. ▪ If yes, provide details about the compound and procedure.	
Details of the tear fluid collection procedure;	
The step-by-step tear fluid collection procedure.	
The brand name and manufacturer of the used materials.	
The ocular location or region of collection (e.g. internal, external canthus etc.).	
The number of collection timepoints (e.g. single or follow-ups) and the associated time window.	
The time of day when the collection took place.	
Whether tear fluid collection was from a single eye or both eyes. ▪ For both eyes; specify if samples were analyzed independently or pooled together. ▪ For single eye collection; specify from which eye the tear fluid was collected. *	
The type of tear fluid that was collected (basal, emotional or reflex). ▪ For reflex tear fluid; specify the method of reflex induction. ▪ For emotional tear fluid; specify the type of emotion and how it was induced.	
If and how the volume of collected tear fluid was recorded (e.g. migration length on Schirmer's strips).	
Any problems / adverse events that occurred during the collection process.	
Tear fluid storage	
Details of the storage procedure of collected tear fluid samples;	
The time between collection and storage, along with the sample conditions during this time period (e.g. on wet ice).	
The storage conditions (including temperature, storage duration, storage tubes).	
If applicable, the shipping conditions of tear fluid samples.	
Pre-analytical processing	
Details about the extraction or elution of tear fluid from the collection item method;	
The step-by-step tear fluid extraction or elution procedure.	
The extraction or elution conditions that were used (e.g. temperature, centrifugation time and speed etc.).	
Specify if, which and how much buffer was added.	
Describe the method used to measure the concentration of extracted molecules (e.g. total protein or RNA content etc.).	

Tear fluid analysis	
To indicate for each analysis technique;	
The type of investigated analytes (e.g., proteins, nucleic acids, lipids).	
The total number of investigated analytes.	
Specify all measured analytes, including those that were undetectable.	
The volume of collected tear fluid that was used.	
The final dilution factor of the collected tear fluid.	
The step-by-step tear fluid analysis procedure.	
Tear fluid data analysis	
Describe if and how the raw data were normalized (e.g. normalized for the original tear fluid volume, total protein content). If no normalization was applied, explain why this was not considered necessary for the data.	

* Included as a recommended component, as it narrowly missed the formal consensus threshold.

** If not applicable, note N/A instead of the page number.