COSA Evaluation Criteria

These are the criteria for inclusion into the COSA directory. The COSA board evaluates each project against these criteria, then votes on whether or not the project should be included in the directory. The criteria are based on the Open Source Initiative 10 criteria for defining open source (https://opensource.org/osd).

#	Criteria Topic	Criteria Definition	Rating
1	Project Minimum	The project has a minimum definition including a named leader with contact information, a public repository, a license, and a README file. The license and README must be available in English. Source code must be available in the repository once the project has a release available for distribution. Deliberately obfuscated source code is not allowed. Intermediate forms such as the output of a preprocessor or translator are not allowed.	The candidate project meets the project minimum criteria. 1. Yes 2. No
2	Must Apply to the CDISC Standards	The software must use or in some way support the creation, review, understanding, implementation, or conformance checking of CDISC standards.	The candidate project meets the *Must Apply to the CDISC Standards* criteria. 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree
3	Meets Ethics and COI Requirements	The project team meets the ethics and conflict of interest (COI) requirements as documented in CDISC Policy 001.	The candidate project meets the *Meets ethics and COI Requirements* criteria. 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree
4	Approved Open-source License	The project uses an existing open-source license approved by the Open Source Initiative. For example, commonly used open-source licenses that meet these criteria include, MIT; Apache-2.0; BSD-3-Clause; and the GNU licenses GPL-3.0, AGPL-3.0, LGPL-3.0. If the project uses one of these commonly used and approved open-source licenses, then remaining criteria do not need to be evaluated.	The candidate project uses an approved open-source license. 1. Yes No
	Below is only applicable if the license is not one of the commonly used and approved open-source licenses listed in criteria #4		

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5	Free Distribution	The license shall not restrict any party from selling or giving away the software as a component of an aggregate software distribution containing programs from several different sources. The license shall not require a royalty or other fee for such sale.	The candidate project meets the *Free Distribution* criteria? 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree
6	Derived Works	The license must allow modifications and derived works, and must allow them to be distributed under the same terms as the license of the original software.	The candidate project meets the *Derived Works* criteria. 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree
7	Integrity of The Author's Source Code	The license may restrict source-code from being distributed in modified form only if the license allows the distribution of "patch files" with the source code for the purpose of modifying the program at build time. The license must explicitly permit distribution of software built from modified source code. The license may require derived works to carry a different name or version number from the original software.	The candidate project meets the *Integrity of The Author's Source Code* criteria. 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree
8	No Discrimination Against Persons or Groups	The license must not discriminate against any person or group of persons.	The candidate project meets the criteria. 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree
9	No Discrimination Against Fields of Endeavor	The license must not restrict anyone from making use of the program in a specific field of endeavor. For example, it may not restrict the program from being used in a business, or from being used for genetic research.	The candidate project meets the *No Discrimination Against Fields of Endeavor* criteria. 1. Strongly Disagree 2. Disagree

#	Criteria Topic	Criteria Definition	Rating
			3. Neither agree or disagree 4. Agree 5. Strongly Agree
10	Distribution of License	The rights attached to the program must apply to all to whom the program is redistributed without the need for execution of an additional license by those parties.	The candidate project meets the *Distribution of License* criteria. 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree
11	License Must Not Be Specific to a Product	The rights attached to the program must not depend on the program's being part of a particular software distribution. If the program is extracted from that distribution and used or distributed within the terms of the program's license, all parties to whom the program is redistributed should have the same rights as those that are granted in conjunction with the original software distribution.	The candidate project meets the *License Must Not Be Specific to a Product* criteria. 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree
12	License Must Not Restrict Other Software	The license must not place restrictions on other software that is distributed along with the licensed software. For example, the license must not insist that all other programs distributed on the same medium must be open-source software.	The candidate project meets the *License Must Not Restrict Other Software* criteria. 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree
13	License Must Be Technology-Neutral	No provision of the license may be predicated on any individual technology or style of interface.	The candidate project meets the criteria. 1. Strongly Disagree 2. Disagree 3. Neither agree or disagree 4. Agree 5. Strongly Agree