

## Ethiopia Quality of Contraceptive Counseling Scale (QCC-Ethiopia), Afan Oromo version: Instrument and Scoring

### Kutaa Safartuu qulqullina marii tajaajila karoora maatii gaaffachuu

Guyyaa harraa kana marii yeroo goonu, keninsa tajaajila karoora maatii wajjin yeroo marii goonu yaadaa deebisaa.

Turtii marii har'a turre irraa kanee gaaffii isin gaafannuuf deebii keessan nuu kennaa. Kenniinsa tajaajilaa yeroo jennu, tajaajila karoora maatii kan kennuu kamiyyuu ogeessa, jechuunis Ogeessota fayyaa, Neersotaa fi Ogeessota ekistanshinii fayyaa dabalata.

Tokko tokkoon gaafii akka isheef dubbifamu godheen si gafadha. Fakkeenyaaf guyyaa har'atti tajaajila argadhee natti tolee jira jedhee yeroon dubbadhu; waliin turtii har'a goone yaadaa deebii kennita. Deebiin filannoo afur qaba. Guutuudha guutuuti ittin walii galaa, ittin walii gala, itti walii hin galu, guutuuf guutumatti itti walii hin galu.

Odeeffannoo wali jijjiruu Sub-Scale					
	Item	Guutummaa guutuuti ittin walii gala	Ittin walii gala	Itti walii hin galu	Guutummaa guutuutti itti walii hin galu
1.	[opinion] Yeroon waliin mariin karoora maatiigaggeefamutti maal akkan barbaadu yaada koo kennuu danda'een ture	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
2.	[personal] Tajaajila kennan wa'ee koo irratt gorsaa kennu ni danda'a.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
3.	[info] Tajaajila kennan wa'ee karoora maatii sirriitti ibsa kennuu ni danda'a.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
4.	[explain] Akka kooti karoora maatii ilaalchisee hubannoo guutuun argadheen jira.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
5.	[opportunity] Filannoo marii karoora maatii kessati akkan hirmaadhuuf carraa argachuu danda'een jira.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
6.	[sti_info] Sal-qunnamtii saalaan dadarban akkamitti akka ofirraa ittisan odeeffannoon naaf kennamee jira.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
7.	[method-fail] Karoora maatii maali akkan godhu odeeffannoo argadheen jira (Fakeenada, qorichaa yoneen , hirnfadhe, beleva marfitee yoneen hirnfadhe, kondomeen youcitee)	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
8.	[body_react] Karoora maatii yeroon fayyadamu qama koo keessatti maal akka uumamu bareen jira.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
9.	[method_use] Marii karoora maatii yeroo goonuu itti fayyadama isaa hubannoo argadheen jira	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
10.	[method_stop] Karoora maatii dhaabuu yoon barbaade hubannoo argadheen jira.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
11.	[method_react] Karoora maatii yoo naa ta'uu died maal akkan gochuu qabu hubannoo argadheen jira (Ballaqamissu, holtaqu, dhukkubu, dhigni, ja'aa jeqamuu)	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

<b>Wal-qunamtii tajaajila kenu qaliin ture Sub-Scale</b>					
12.	[info_private] Icitii dhima dhuunfaa koo tajaajila kennaaf hiree akka anaaf tajaajila kenna jiduti hafu nati dhaga'ameera.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
13.	[enough_time] Tajaajila kennaan dhima karoora maatii ilaalchisee akka filadhe dubadhuuf yeroon ga'an kenameera.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
14.	[prov_friendly] Tajaajila kennaan miira hiriyyummaa nati agarsiisee jira.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
15.	[prov_knows] Tajaajila kennaan wa'ee karoora maatii ilaalchisee barumsa ga'aa qabaa.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
16.	[prov_health] Turtii waliin marii karoora maatii faana gooneeti tajaajila kennaan waa'ee fayyumaakoo baruuf fedhii qaba ture.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
17.	[prov_opinion] Tajaajila kennaan hubannoon qabu baruuf fedhii qaba ture.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
18.	[express_self] Tajaajila kennaan wa'ee karoora maatii naa fikee akkan fayyadamu cimse naa akeekachiseera.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
19.	[prov_listens] Tajaajila kennaan seeraan na dhageefatee turee.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
20.	[no_interrupt] Namootin biroon akka hin seene ykn akka waliin turtii tajaajila kenna waliin qabu addan hin kune dhorkee ture.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
	<b>(Note: the following questions have different response options)</b>	<b>No</b>	<b>No, with doubts</b>	<b>Yes, with doubts</b>	<b>Yes</b>
21.	[prov_insist] Tajaajila kennaan karoora maatii naa filee akkan fayyadamu cimsee naa akeekachiseera.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
<b>Kabaja laachuu fi kabaja dhowachuu (nama burjaajessuu) Sub-Scale (Note: the following questions have different response options)</b>					
	<b>Items</b>	<b>Eyyee</b>	<b>Eyyee; shakkiidhaan</b>	<b>Shakiidha nuu miti</b>	<b>Miti</b>
22.	[prov_judge] Sababa haala kootiin hojjetootin buufata fayyaa sanaa dhama'anii jiru. (haala ufataa, umurii, haala jireenyaa, haala gaa'elaa)	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
23.	[scold_age] Sababa umurii kootiin tajaajila kennaan dhama'eera	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
24.	[prov_sexlife] Haala gaa'elaa, sababa baayina ijoollee, baayina firootan qabuun ykn haala wal-fakkataa biroon, Tajaajila kennaan dhama'ee jira.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
25.	[prov_touched] Tajaajila kennaan haala miira namaa tuquun waan na tuquuf/ na ilaaleef miira gaddaa natti dhaga'ameera.	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1
26.	[scold_marital] Icitii dhima dhuunfaa koo tajaajila kennaaf hiree akka anaaf tajaajila kenna jiduti hafu nati dhaga'ameera	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

All items were adapted or translated from the original QCC-Mexico scale (Holt K, Zavala I, Quintero X, Hessler D, Langer A. Development and Validation of the Client-Reported Quality of Contraceptive Counseling Scale to Measure Quality and Fulfillment of Rights in Family Planning Programs. *Studies in Family Planning*. 2019 Jun;50(2):137-58; <https://doi.org/10.1111/sifp.12092>), Copyright 2019, All Rights Reserved.

### Scoring the QCC scale

A composite QCC score can be calculated by taking a simple mean of all QCC Scale item responses on the 4-point response scale, keeping in mind to reverse score the Disrespect and Abuse items such that agreement with the item indicates a low score (see Scale table above with response options and corresponding values). Higher scores correspond to higher report of quality of counseling.

In the validation study, each of the three Sub-Scale scores were sufficiently correlated with each other to allow for creating an overall score comprising the average of all 26 items in Ethiopia. Each subscale score can also stand alone as a measure of the separate subconstructs of Information Exchange, Interpersonal Relationship, or Disrespect and Abuse. Due to high skew in Disrespect and Abuse scores, we recommend those be dichotomized (by collapsing Yes/Yes with doubts/No with doubts and comparing to the highest score) when used as stand-alone measures.

### Other QCC scale versions:

The QCC-Ethiopia scale is also available in [Amharic and in Afan Oromo](#). Other QCC scale versions have been developed and validated in:

- [Mexico \(22 items\): Spanish, English versions](#)
- [India \(23 items\): Gujarati, English versions](#)

A shorter version of the QCC scale ([the QCC-10](#)) is also available in English, Amharic, AO, Gujarati, and Spanish.

**QCC-Ethiopia validation citation:** Holt K, Gebrehanna E, Sarnaik S, Kanchan L, Reed R, Yesuf A, et al. (2023) Adaptation and validation of the quality of contraceptive counseling (QCC) scale for use in Ethiopia and India. *PLoS ONE* 18(3): e0283925. <https://doi.org/10.1371/journal.pone.0283925>