

WOMEN'S INTERAGENCY HIV STUDY
ORAL PROTOCOL
FORM OP08: GINGIVAL BANDING SCORE

COMLETING THE FORM
GENERAL INFORMATION

Affix the Participants ID label in the space indicated.

Record the visit number, which should be the same as the WIHS core visit.

Be sure the form version is the most current version date.

Record your initials.

Record the date.

GINGIVAL BANDING SCORE

If participant if edentulous (OP 6 #1 is coded as 1). Form OP 8 is left blank.

Upper Facial Aspect

1. -3

Assess the presence or absence of gingival banding beginning with the left posterior segment followed by the anterior segment and ending with the right posterior segment.

NOTE: Subgingival plaque samples should be collected from segments with positive banding scores on the facial and lingual aspects. Refer to OP 10 for specific instruction collection of these samples. The codes have been shaded on the form as a reminder that these samples must be collected.

Upper Lingual Aspect

4. -6

Assess the presence or absence of gingival banding beginning with the left posterior segment followed by the anterior segment and ending with the right posterior segment.

NOTE: Subgingival plaque samples should be collected from segments with positive banding scores on the facial and lingual aspects. Refer to OP 10 for specific instruction collection of these samples. The codes have been shaded on the form as a reminder that these samples must be collected.

Lower Facial Aspect

7. -9

Assess the presence or absence of gingival banding beginning with the left posterior segment followed by the anterior segment and ending with the right posterior segment.

NOTE: Subgingival plaque samples should be collected from segments with positive banding scores on the facial and lingual aspects. Refer to OP 10 for specific instruction collection of these samples. The codes have been shaded on the form as a reminder that these samples must be collected.

Lower Facial Aspect

7. -9

Assess the presence or absence of gingival banding beginning with the left posterior segment followed by the anterior segment and ending with the right posterior segment.

NOTE: Subgingival plaque samples should be collected from segments with positive banding scores on the facial and lingual aspects. Refer to OP 10 for specific instruction collection of these samples. The codes have been shaded on the form as a reminder that these samples must be collected.

Lower Lingual Aspect

10. -12

Assess the presence or absence of gingival banding beginning with the left posterior segment followed by the anterior segment and ending with the right posterior segment.

NOTE: Subgingival plaque samples should be collected from segments with positive banding scores on the facial and lingual aspects. Refer to OP 10 for specific instruction collection of these samples. The codes have been shaded on the form as a reminder that these samples must be collected.

EQUIPMENT:

- Dental mirror

PROCEDURES

Facial and lingual aspects of each arch are divided into three segments, one anterior segment and a left and right posterior segment. The anterior segment extends from canine to canine and the posterior segments comprise all teeth distal to the canines, up to and including the second molar. A single score is assigned for each of the twelve segments of the mouth.

The gingival margin is assessed in each segment beginning with the facial aspect of the upper left posterior segment, followed by the anterior segment and the right posterior segment. Next, the lingual segments of the upper arch are examined in the same order. The sequence is repeated in the lower arch.

The gingiva is examined visually for the presence of a continuous band of erythema at the gingival margin, at least one millimeter in width, which extends from the mesial to the distal line angle of the tooth surface. Each segment is scored as follows:

- Y: The segment cannot be score (as when no teeth are present).
- 0: No teeth in the segment display an erythematous band.
- 1-6 Indicated the number of teeth in the segment that present with a continuous band of erythema. The maximum value is six for anterior segments and four for posterior segments.

NOTE: Collect subgingival plaque samples from areas exhibiting positive scores on facial and lingual sites after Papillary assessment.

GINGIVAL BANDING SCORE KEY

- Y: The segment cannot be score (as when no teeth are present).
- 0: No teeth in the segment display an erythematous band.
- 1-6 Indicated the number of teeth in the segment that present with a continuous band of erythema. The maximum value is six for anterior segments and four for posterior segments.

NOTE: Collect subgingival plaque samples from the midbuccal site of the most mesially located tooth exhibiting a positive score beginning on the upper left followed if necessary by the upper right, lower left or lower right. In all cases, sample the uninvolved contralateral tooth as control.

Refer to form OP 10 for specific instruction on collection procedures.