Approximately 450 Aboriginal adults screened; 266 with moderate to severe periodontal disease invited to participate.

266 undergo measures of vascular health and inflammation.

133 randomly selected to intervention group.
1st periodontal treatment (half mouth).
2nd periodontal treatment (half mouth).

3-month follow-up: measures of vascular health and inflammation.

12-month follow-up: measures of vascular health and inflammation.

133 randomly selected to control group.

Control group can opt to receive periodontal treatment at 12-month follow-up visit.