









large number of false-positive results could lead to clinicians and researchers alike to become disillusioned with the potential clinical utility of such tests.

### CONCLUSION

The search for the 'master gene' responsible for periodontitis in an otherwise healthy individual is still continuing. The multifactorial nature of the disease makes the investigations more challenging and demanding. The evidence till the date suggests that periodontal disease occurs as complex interactions among host factors, genetics, and the environment.

Thus, along with interpretation of genotype status other factors also must be used in the treatment regime and for maintenance schedules. Future researches should focus on finding out the confirmed etiologies and their exact role in the disease development and progression. Genetics studies may play major role in solving this aspect.

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