



Result report micro-Ident[®] plus

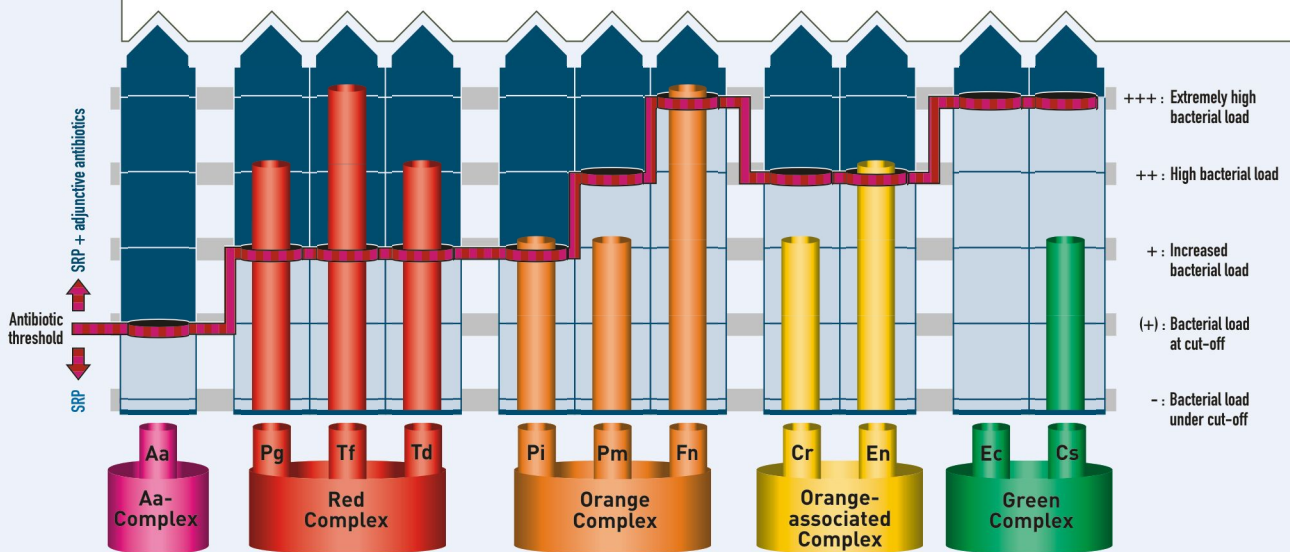
DNA test for periodontopathogenic marker bacteria

Hain Diagnostics, LLC | 7010 E. Acoma Drive, Suite 102 | Scottsdale, AZ 85254

Name of patient		
Date of birth	04/15/1964	
Sample Sampling Date	Multi-site sample	01/10/2008
Analysis	Initial analysis	
Number of analysis	ANA182670	
Date of analysis	01/15/2008	
Tooth / Teeth	14DL / 15ML / 3DL / 19DL / 28DL	
Maximum pocket depth	7mm	

Result

Microbiological analysis for patient XX resulted in a bacterial concentration requiring periodontal treatment due to the following complexes: Red Complex (Pg, Tf, Td), Orange Complex (Pi, Fn), Orange-associated Complex (En). Depending on the severity of clinical findings, anti-infective measures should include debridement (SRP) and may include topical antiseptics, topical or systemic antibiotics. An adjunctive antibiotic administration (scenario 2, metronidazole: 2 x 500 mg/day, 8 days) may also be considered based upon clinical findings and patient's medical history. For evaluating therapy success a control analysis is recommended approx. 8 weeks after treatment.



Explanation of pathogen concentrations

- = $<10^4$ [Exception Aa: $<10^3$]
 (+) = 10^4 [Exception Aa: 10^3]
 + = $<10^5$ [Exception Aa: $<10^4$]
 ++ = $<10^6$ [Exception Aa: $<10^5$]
 +++ = $>10^7$ [Exception Aa: $>10^6$]

Abbreviations of bacteria names

Aa = *Aggregatibacter actinomycetemcomitans*
 Pg = *Porphyromonas gingivalis*
 Tf = *Tannerella forsythia*
 Td = *Treponema denticola*
 Pi = *Prevotella intermedia*
 Pm = *Peptostreptococcus micros*
 Fn = *Fusobacterium nucleatum/periodonticum*
 Cr = *Campylobacter rectus*
 En = *Eubacterium nodatum*
 Ec = *Eikenella corrodens*
 Cs = *Capnocytophaga spec. (gingivalis, ochracea, sputigena)*

Smoking

Non-smoker.

Antibiotic allergies

As stated on the order form, no antibiotic hypersensitivities are known. Please note that the clarification of potential antibiotic hypersensitivities is mandatory prior to any antibiotic intake.

Additional comments

Not specified

Sample analyzed in cooperation with the Hain Lifescience laboratory. Results approved by laboratory director Dr. Jan Bartel.

Important: The selection of therapy must take into account: 1) Periodontal status, 2) Patient's medical status and 3) Possible adverse patient reactions to antibiotics. The treating dentist is responsible for deciding on the use and choice of antibiotic therapy, and Hain Diagnostics will not be liable for any direct, indirect, consequential, special, exemplary, or other damages arising from treating Dentist's negligence. High risk patients should be consulted with a periodontist.