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Clinical Validation of Corowell COVID-19 Symptom Screening Test

To whom this may concern:

Over the course of the last 12 months, I systematically studied the scientific and clinical literature related to COVID-19, anosmia, and the potential of a screening test for detecting anosmia. I have drafted a comprehensive report citing all relevant publications in this field.

In my role as Clinical Advisor and Medical Director, as well expert in the field of olfactory disorders, I designed, supervised, and evaluated a number of Clinical Validation Trials for the Corowell COVID-19 Symptom Screening Test.

The results are summarized the illustration below:



1. Validation Trial – Nov 2020

- ✓ 50 subjects tested on 8 consecutive days (374 tests)
- ✓ 7/50 subjects filtered as "infection-suspects"
- ✓ 3/7 subjects PCR-Positive – **Three True Positives, Four False Positives**
- ✓ **ZERO** subjects False Negative

2. Validation Trial – Mar 2021

- ✓ 150 subjects test during clinical admission
- ✓ ALL were tested PCR and Corowell
- ✓ 16/150 subjects filtered as "infection-suspects"
- ✓ 6/16 subjects PCR-Positive – **Ten False Positive**
- ✓ 5/6 subject detected by Corowell – **Five True Positives**
- ✓ **One False Negative**

3. Real world Validation trial – Apr 2021

- ✓ 265 visitors tested at a Concert
- ✓ ALL were tested PCR, Antigen and Corowell
- ✓ 1/265 subjects filtered as "infection-suspects" – **One False Positive**
- ✓ **ZERO** subjects PCR-Positive
- ✓ **ZERO** False Negatives

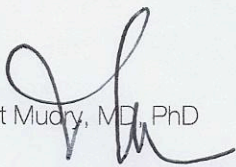
Pooled Validation Data

	RT-PCR positive	RT-PCR negative	Total
Corowell: "suspected of infection"	8	24	32
Corowell: "NOT suspected of infection"	1	441	442
Total	9	465	474
Sensitivity (pooled)	88.89%		
Specificity (pooled)	94.84%		

In conclusion, based on the performed above listed validation trials, I can confirm that the Corowell COVID-19 Symptom Screening Test has been fully clinically validated, all data was properly collected, has been reviewed, analyzed, and confirmed, applying good clinical practices.

Sincerely,

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