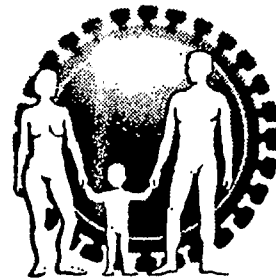


IV International Conference on Aids

June 12-16, 1988, Stockholm, Sweden



ABSTRACT FORM

ONLY THIS OFFICIAL FORM IS ACCEPTABLE as the original submission. In addition, 5 copies on white bond paper should be submitted together with this original abstract form.

1. Type within the blue lines. Title, Authors' names, Affiliations, City, State or Country and Abstract. Underline name of presenting author.

2. Abstracts submitted under category:

Indicate your first preference by "1" and second preference by "2" (See Call for Abstracts)

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A	D	G
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B	E	H
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C	F	I

DO NOT TYPE IN THIS BOX

SEROEPIDEMIOLOGICAL STUDY OF SEXUALLY TRANSMITTED PATHOGENIC AGENTS (HIV-1, HIV-2, T.PALLIDUM, C.TRACHOMATIS) IN IVORY COAST.

G.Léonard*, M.Mounier*, M.Verdier*, L.Benabou*, A.Sangaré**, G.Gershy-Damet**, B.Soro**, J.L Rey**, F.Barin***, F.Denis**
*Department of Virology.Limoges.France,**Pasteur Institut and INSP.Abidjan,***Virology Department.Tours.France.

Objective. Evaluation of Chlamydia and T.pallidum infections in populations with and without HIV-1 and/or HIV-2 infections

Methods. HIV positivity and serotyping were confirmed by Western Blot.Hemagglutination assay and microimmunofluorescence were used to detect antibody to T.pallidum and antibody to C.trachomatis respectively.

Results. Approximately 1000 symptomless participants were recruited among six populations of Ivory Coast.

	Positive for Antibody to		
	HIV-1 or HIV-2	T.pallidum	C.trachomatis
Pregnant women	4%	8.0%	21.0%
Prostitutes	35%	42.7%	62.1%
Prisoners	19.4%	45.4%	66.0%
Prison staff	2%	21.0%	41.0%
Hotel staff	6.4%	22.3%	47.8%
Children	1%	1.0%	4.0%
HIV +	100%	64.2%	72.6%
HIV -	0%	17.7%	35.2%

p < 0.001

p < 0.01

Conclusion. The prevalences of T.pallidum and C.trachomatis infections were significantly higher in HIV (1 or 2) infected people when compared to the HIV negative population.The results indicate that HIV-1 and 2 are mainly sexually transmitted. The immunodeficiency induced by HIV may interfere with the natural course of co-occurring sexually transmitted diseases.

G. LEONARD Service Pr F. DENIS

3. Name of presenting author

Affiliation/Institution

DUPUYTREN HOSPITAL

Mailing address (business)

Department of Microbiology

87042

LIMOGES

FRANCE

Telephone (area code incl)

55.05.61.66

Telex No.

580950

4. Mail this original Abstract Form plus 5 copies to:

IV International Conference on AIDS

c/o Stockholm Convention Bureau

P.O. Box 6911, S-102 39 Stockholm, Sweden

ABSTRACTS MUST BE RECEIVED NOT LATER THAN JANUARY 31, 1988

ORSTOM Fonds Documentaire

19 AVR. 1990

N° : 27.956 ex1

Cote : B

111 PH