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Sexually transmitted infections in travellers

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Topics of presentation

- ✓ Sexual risk behaviour of travellers
- ✓ STI and HIV in travellers
- ✓ Prevention of unsafe sex





Casual sex travellers

5 – 56 % Casual sex

25 -75 % Unprotected

- ✓ Anonymity
- ✓ Loneliness
- ✓ Adventure
- ✓ Opportunities
- ✓ Attraction
- ✓ Seduction





Travellers who consulted a travel clinic

- 60 % Travelled with steady partner
- 50 % Read STI info
- 39 % STI was discussed
- 25 % Took condoms along
- 4 % Expected casual sex
- 5 % Had casual sex





Casual travel sex

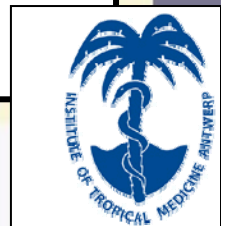
- 56 % Not expected
- 31 % Not protected
- 78 % After alcohol
- 63 % Local partner
- 59 % Hepatitis B protected





Risk factors

	OR
Journey without steady partner	14.4
Expecting casual sex	9.2
Casual partners in home-country	2.4
Business trip / VFR	2.2
Male	2.1
South- and Central America	2.0





Increasing cause of disease

2 Reviews: Matteeli and Ward

CCDR: 2^e Important infectious risk?

- ✓ Travel ↑
- ✓ STI prevalence
- ✓ Drug resistance
- ✓ Tropical STI





15 – 25 % of Gonorrhoea and Syphilis imported ?



"Ah, Mr Bond, I've been expecting you..."





Foreign Travel-associated infections, Norway 2007,

Tourists:

- 65 Gonorrhoe
- 17 HIV
- 9 Syphilis
- 4 Hepatitis B
- 3 Malaria





HIV infected abroad (born in NL)

Men (hetero)	30 %	Thailand, Kenya, South-Africa, Spain, Indonesia
Women	13 %	Kenya, Spain, South-Africa, Thailand

Increasing: from 37 to 59/year



- Reading STI-information: OR 3,3
- Taking condoms along: OR 5,4

No association: - age

- level of education

- origin of partner

- use of alcohol

- expectation of sex

- discussion of STI-risk



D. Hamer:

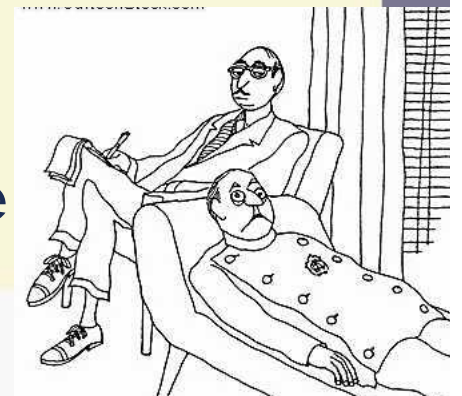
- HIV-counseling of expats: effective

S. de Valliere:

- Structured STI-counseling of travelers: no effect
- Distribution of condoms: no effect

L. Kuyper:

- Motivational interviewing of high risk clients of a STI-clinic: effective





Conclusion STI-advice



Advice évery traveller, who will travel without partner, to:

- Read the STI information
- Take condoms along
- Consider hepatitis-B vaccination

