

VHPB country meeting

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▶ **Screening and  
prevention of  
viral hepatitis in  
sex workers**

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Medical support for female, male and transgender  
sexworkers



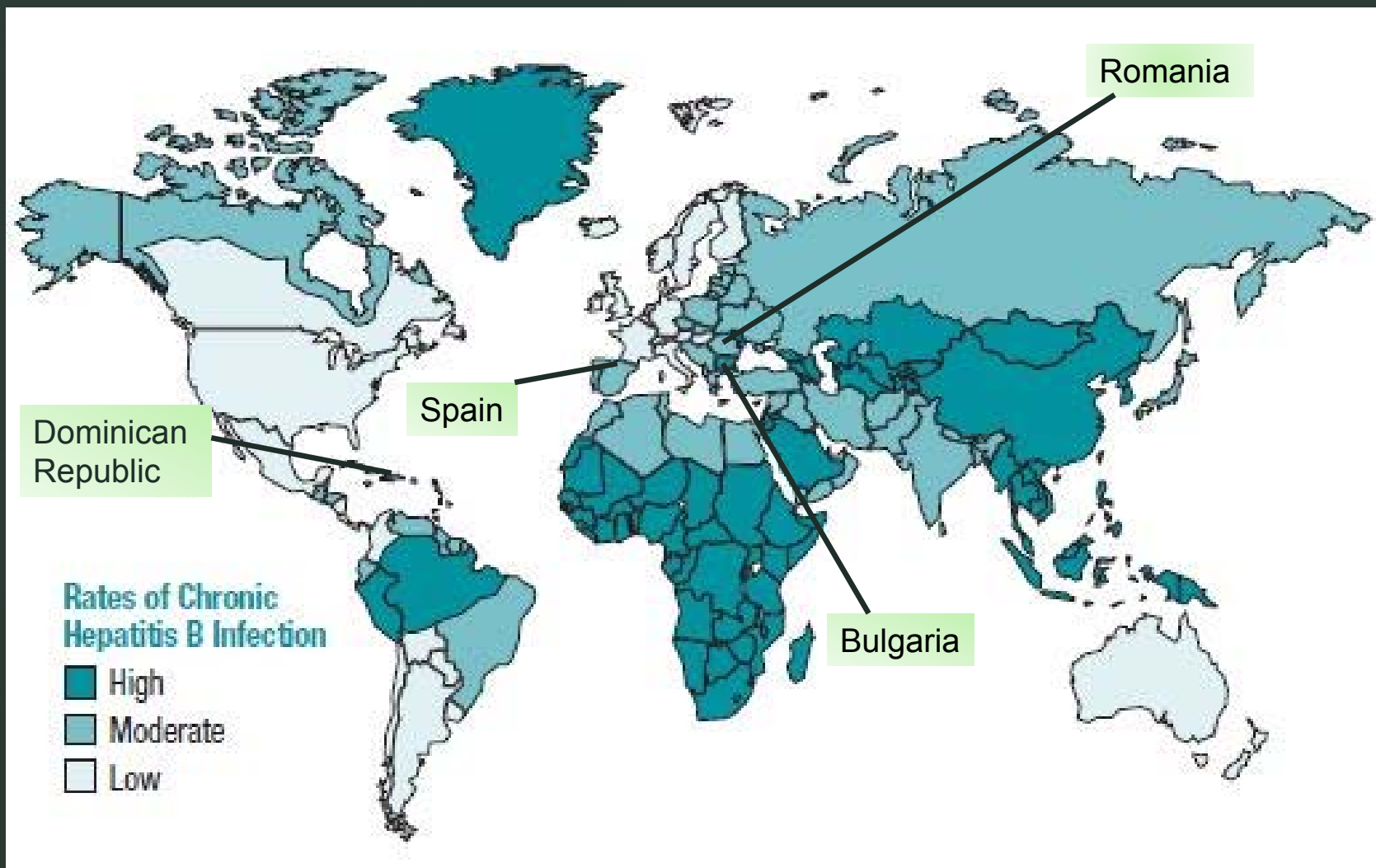


## Sex workers and hepatitis B

- High risk group
- Only preventable Sexually Transmittable Disease through vaccination.
- Very mobile population
- Knowledge of disease is limited

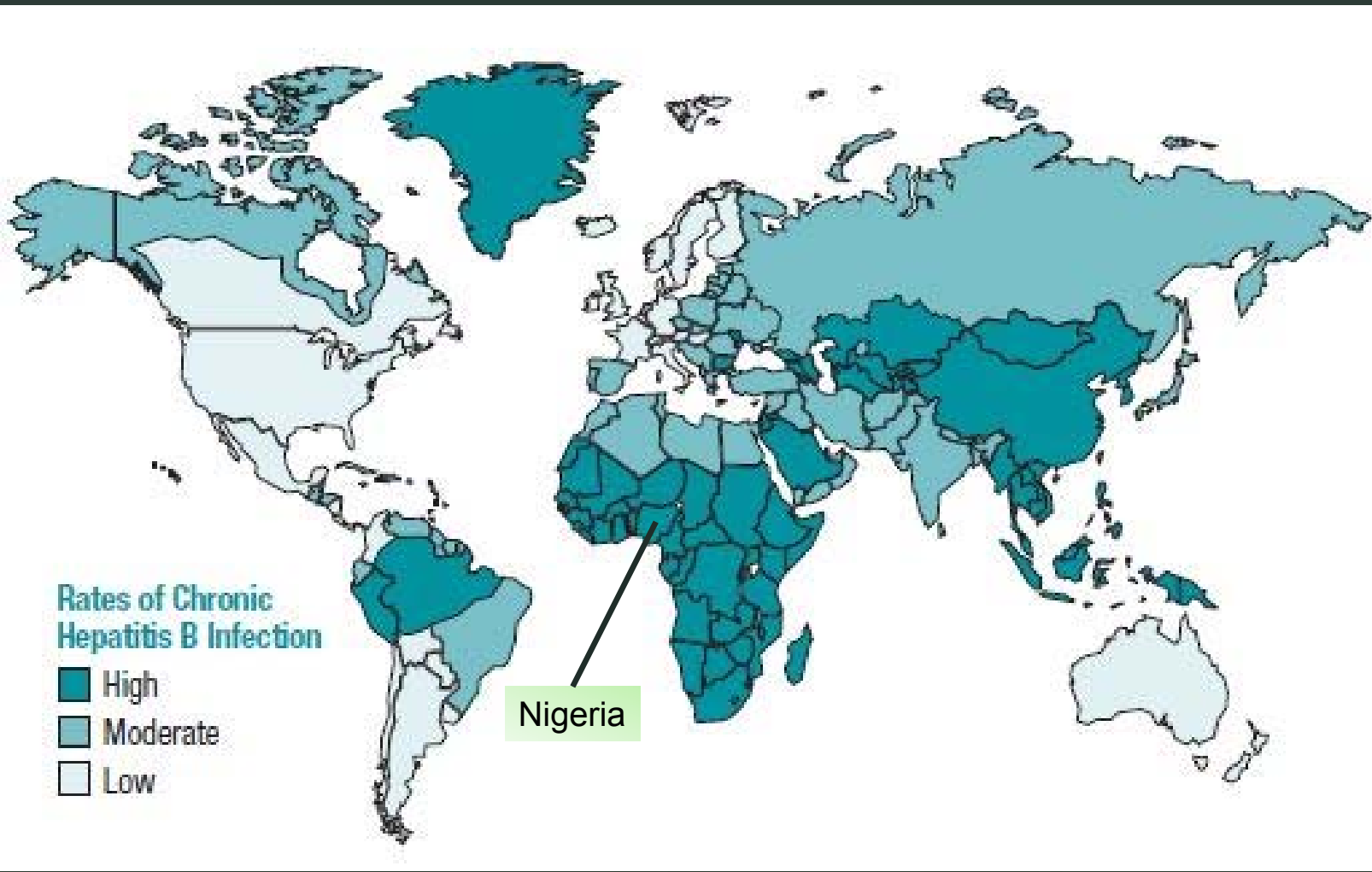
## Window prostitution





## STREET PROSTITUTION



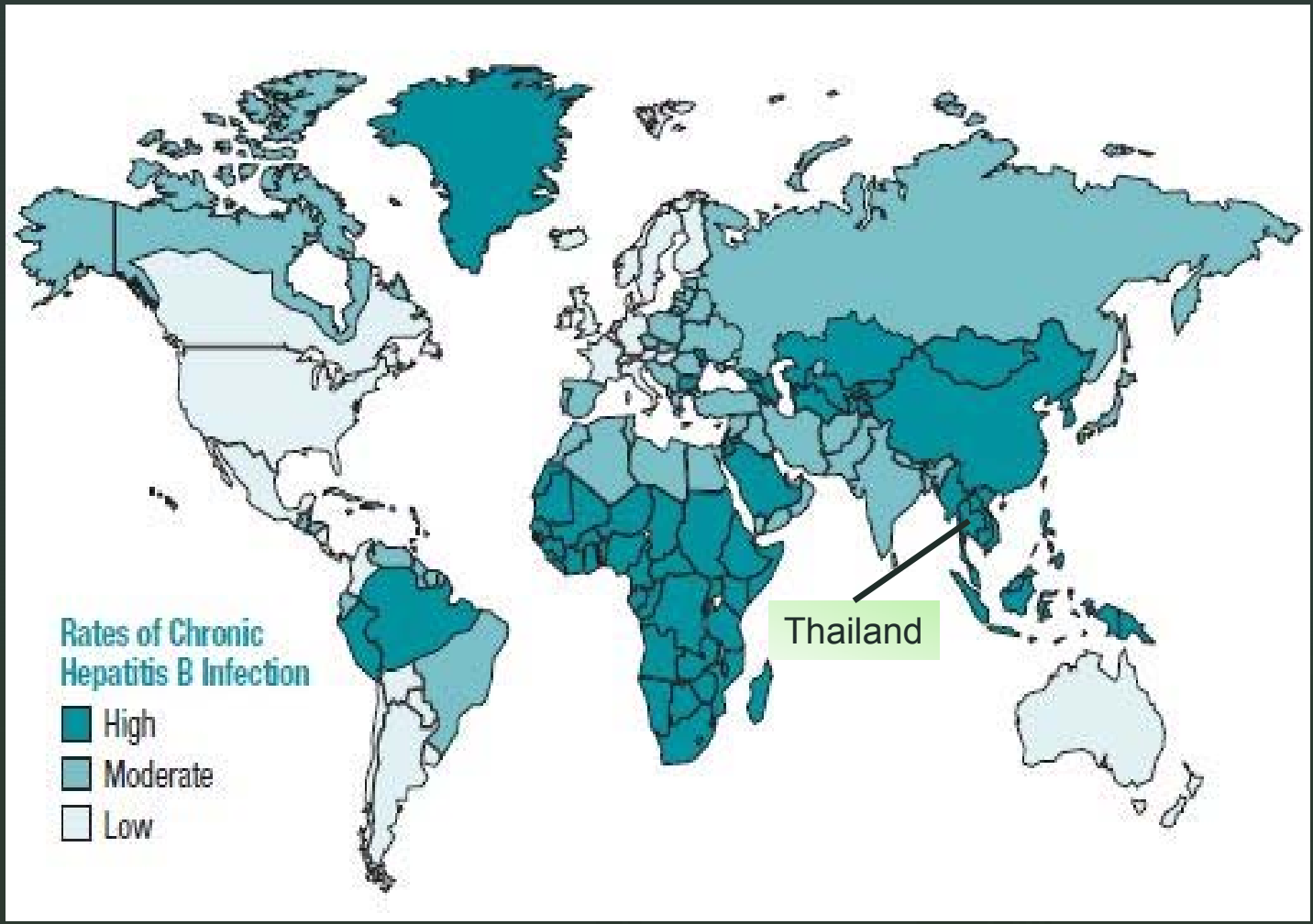




# THAI MASSAGE SALOON









## Private houses



## Male prostitution



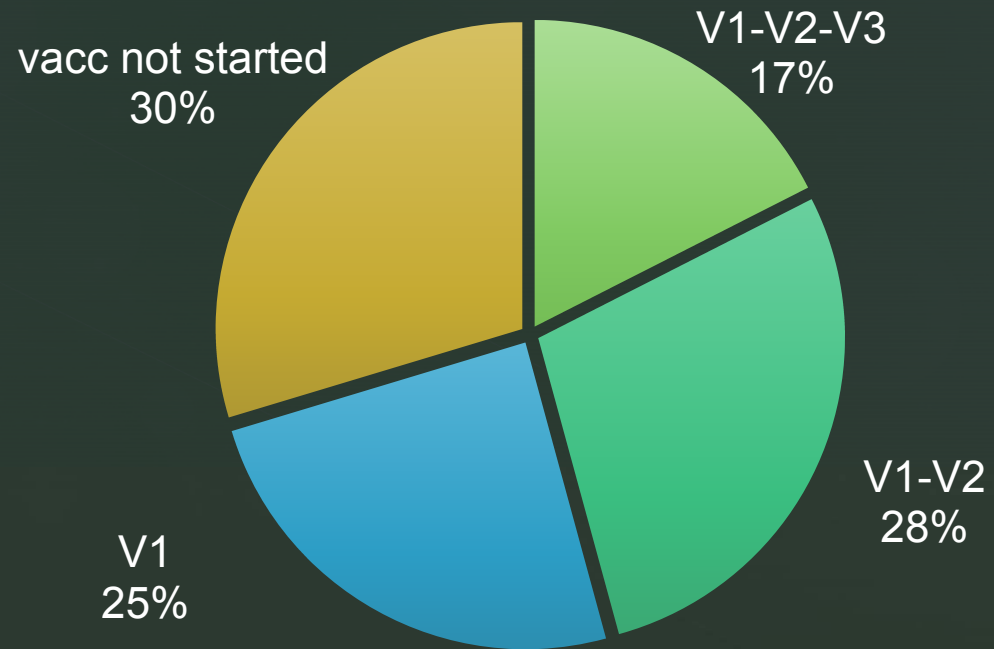
# Screening

- Screening of new sex workers
- Bloodsample with Hep B c Ab and Hep B s Ab
- When eligible for vaccination : 0 – 1 – 3 protocol Engerix B
- Hep B c Ab pos and Hep B s Ab neg → determine Hep B s Ag
- When Hep B s Ag neg → give 1 booster - if necessary full vaccination.

## ■ Epidemiology of Hepatitis B in sex workers

- From 1 – 3 – 2016 until 31 – 8 – 2017
- Screening of 643 new sex workers
- Eligible for vaccination : 354 ( 55 % )
- Successfully vaccinated in the past : 195 ( 30 % )
- Immune through infection : 74 ( 12 % )

# Vaccination of sexworkers



## Chronic HBV infection

- HBV carriers : 6
- HB e Ag positive : 1
- Hep B c Ab pos. and Hep B s Ab neg : 13
  - immune after 1 booster : 4
  - full vaccination started : 4

## Hepatitis A and C

- Epidemic Hepatitis A in MSM
- 4 cases of Hepatitis C





**Thank you for your attention !**