

Implementation of SBI of alcohol use in the firefighters health service



Federal University of Juiz de Fora
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INEBRIA

International Network on
Brief Interventions for Alcohol
Problems



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Introduction

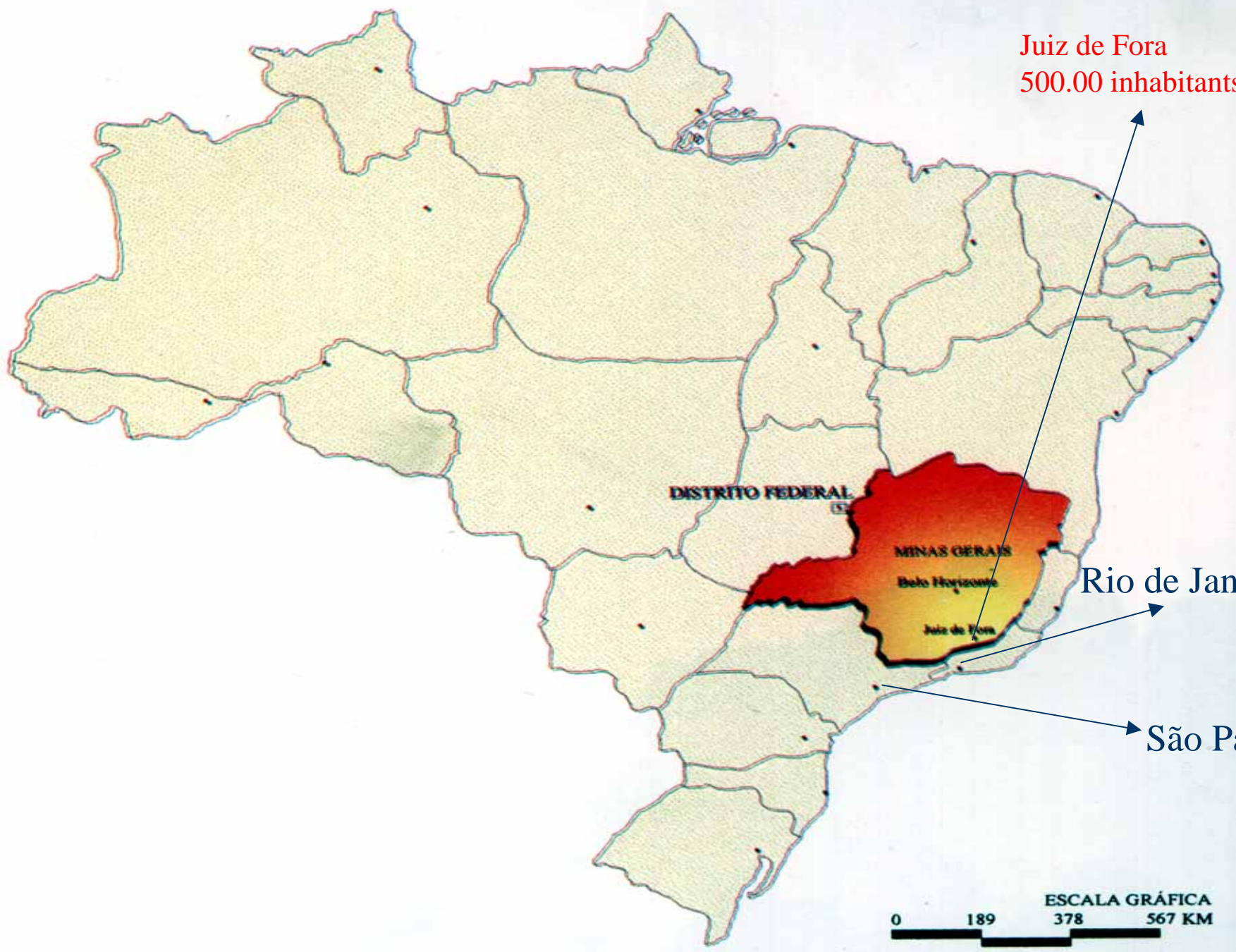
- ◆ Alcohol use in work setting is an important **risk factor** to accidents
- ◆ **Among firefighters:**
 - Interventions are even more important
 - Kind of work involves constant risk and stressful situations



Objectives



To present results of SBI Strategy from the risk of alcohol use in Juiz de Fora city Firefighters health Service, Brazil.



Juiz de Fora
500.00 inhabitants

DISTRITO FEDERAL

MINAS GERAIS

Belo Horizonte

Juiz de Fora

Rio de Janeiro

São Paulo





Juiz de Fora firefighters

- ◆ About 550 firefighters in Juiz de Fora
- ◆ Responsible for 141 cities in the region (about 2.200.000 people)
- ◆ Health service: psychologists, physicians, nurses, dentists, assistants, etc.
- ◆ Services: routine assistance and annual health exam.

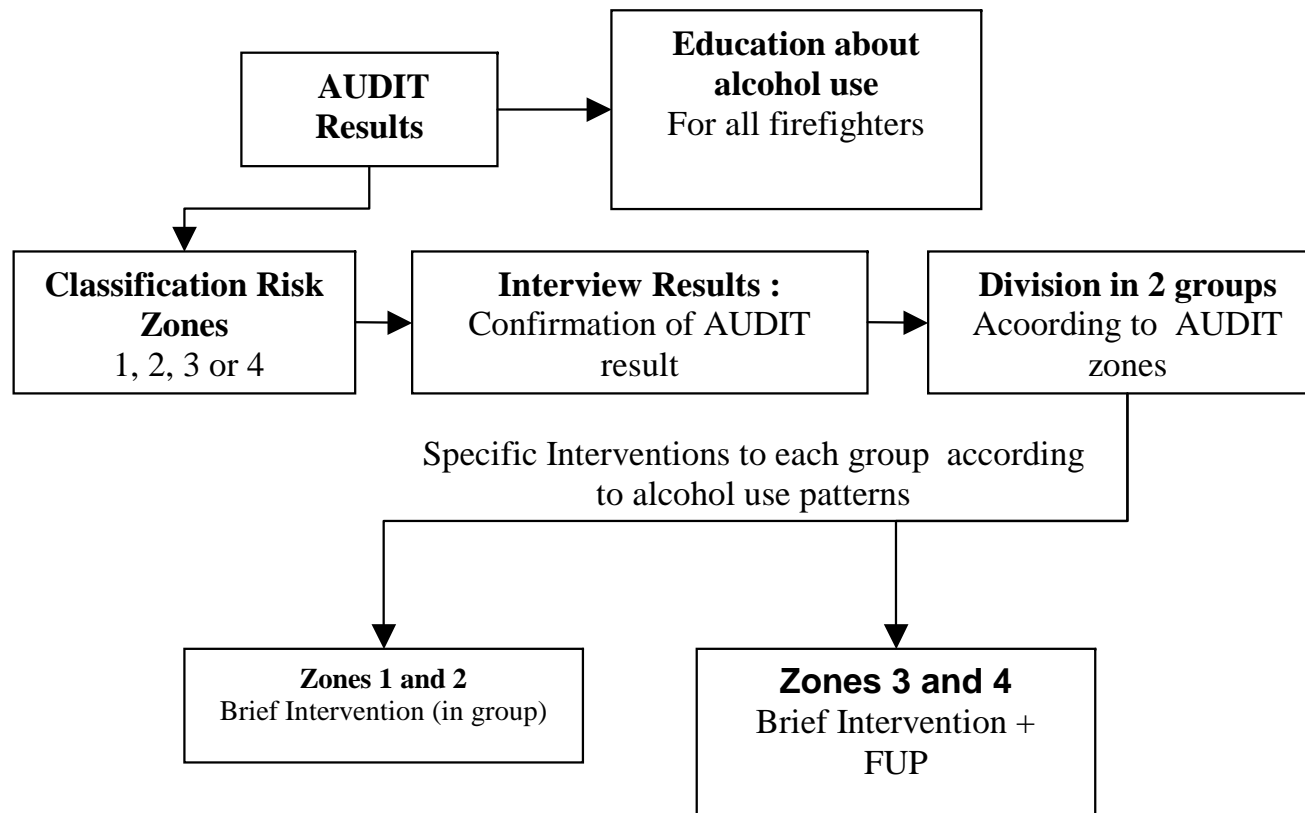


Methods

- ◆ SBI along with other evaluations:
- ◆ Psychological (stress, mental health, anxiety, depression, social skills)
- ◆ Medical (medical interview, laboratory tests)

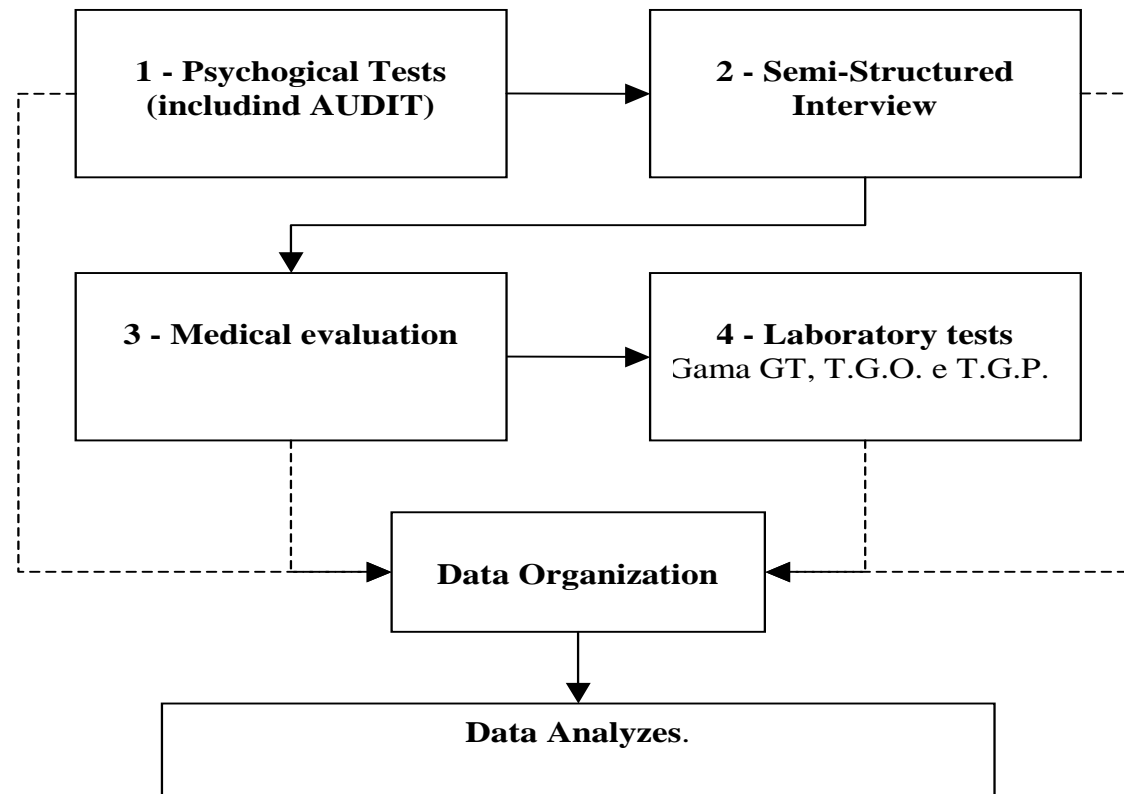
Methods

SBI Strategies for alcohol use

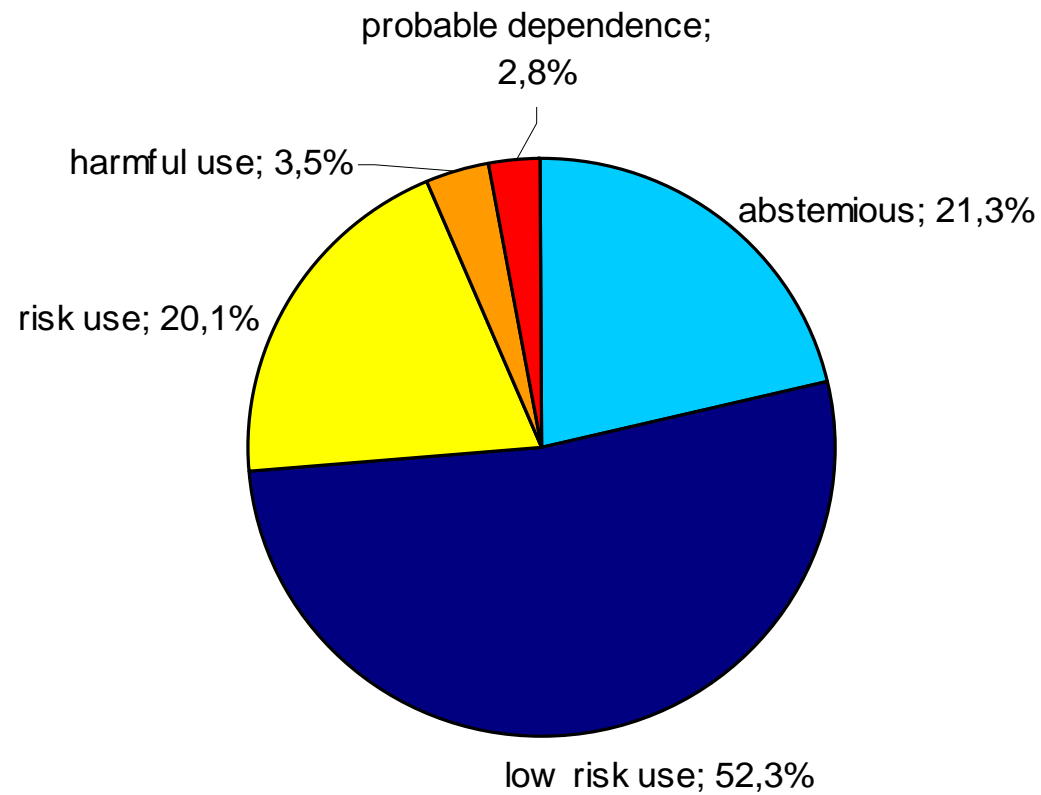


Methods

Figure 2. Health Evaluation Process of Firefighters in Juiz de Fora, Brazil



Alcohol Use Patterns among Firefighters in Juiz de Fora, Brazil (n=254)





Discussion

- ◆ In comparison with others Brazilian health services, the proposal was:
 - feasible
 - facilitated the standardization of firefighter health service



Discussion

- ◆ Due to:
 - 1) Organizational culture
 - 2) SBI previous planning
 - 3) Previous definition of health professional responsibility
 - 4) The project was planned as a project of general health and not as an alcoholism program



Nexts Steps

- ◆ Complete the evaluation
- ◆ Reapply the tests to evaluate the impact of procedures
- ◆ Disseminate the SBI to other firefighter health services in Brazil

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Agencies

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Thank you!!
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