# HOW MANY PATIENTS WITH HIGH-RESPONDING INHIBITORS DO / DID NOT UNDERGO IMMUNE TOLERANCE INDUCTION IN ITALY?

# WHY NOT ?

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## INTRODUCTION

Immune tolerance induction (ITI) is presently the only therapeutic approach able to eradicate inhibitors in haemophilia A patients and represents the first choice in children with recently onset inhibitors.

However, ITI is a highly demanding treatment and compliance and cost-utility evaluations may often influence clinical choices, particularly in adults.

A retrospective-prospective registry of ITI courses has been estabilished by the Italian Association of Haemophilia Centres (AICE) since 2005 .

## METHODS

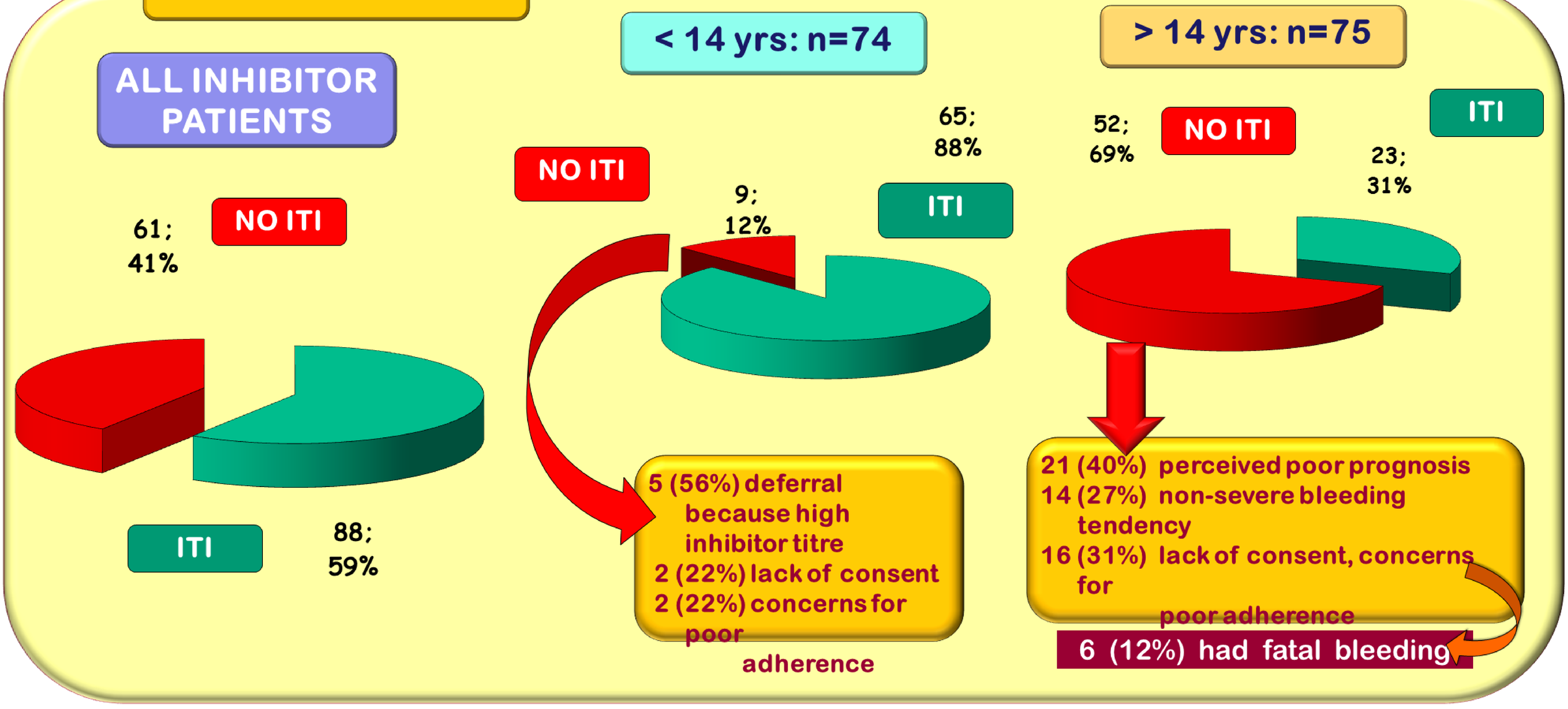
In the frame of the Italian ITI Registry, participating Centres were asked to register all high-responding (HR) inhibitor patients followed between 1996 and 2009.

For patients who did not undergo ITI, reasons for clinical choices were reported

## PATIENTS

18/24 participating Centres provided data.
149 HR inhibitor patients
140 severe haemophilia
Median age (range): 23 yrs (2-83)

## RESULTS




## CONCLUSIONS

Data from the Italian ITI registry confirm that ITI is attempted virtually in all compliant inhibitor children.

This choice currently applies to approximately 30% of patients with long-standing inhibitors.

Individual cost-utility and long-term prognostic evaluations, including the risk of severe and fatal bleeding, should be carefully considered in these patients.

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