

# Explaining computation of predictive values: 2 x 2 table versus frequency tree - a randomised controlled trial

<b>Submission date</b> 03/08/2004	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 03/08/2004	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 09/08/2007	<b>Condition category</b> Other	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

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## Additional identifiers

**Protocol serial number**  
N/A

## Study information

**Scientific Title**

**Study objectives**

Not provided at time of registration

**Ethics approval required**

Old ethics approval format

**Ethics approval(s)**

Not provided at time of registration

**Study design**

Randomised controlled trial

**Primary study design**

Interventional

**Study type(s)**

Diagnostic

**Health condition(s) or problem(s) studied**

Statistical analyses: patients in decision making on diagnostic procedures

**Interventions**

Comparison of two visual helps to support computations of predictive values: 2x2 table versus frequency tree

**Intervention Type**

Other

**Phase**

Not Specified

**Primary outcome(s)**

Not provided at time of registration

**Key secondary outcome(s)**

Not provided at time of registration

**Completion date**

01/07/2001

**Eligibility****Key inclusion criteria**

Students without prior statistical training

**Participant type(s)**

Patient

**Healthy volunteers allowed**

No

**Age group**

Not Specified

**Sex****Key exclusion criteria**

Not provided at time of registration

**Date of first enrolment**

01/10/2000

**Date of final enrolment**

01/07/2001

**Locations****Countries of recruitment**

Germany

**Study participating centre**

Martin-Luther-King Platz 6

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**Sponsor information****Organisation**

Robert-Bosch Stiftung (Robert-Bosch Foundation) (Germany)

**ROR**

<https://ror.org/012kqkf58>

**Funder(s)****Funder type**

Industry

**Funder Name**

Robert-Bosch Stiftung (Robert-Bosch Foundation) (Germany)

**Alternative Name(s)**

Robert Bosch Foundation, The Robert Bosch Stiftung, Die Robert Bosch Stiftung, Robert Bosch Stiftung GmbH, RBS

**Funding Body Type**

Private sector organisation

**Funding Body Subtype**

Trusts, charities, foundations (both public and private)

**Location**

Germany

## Results and Publications

**Individual participant data (IPD) sharing plan****IPD sharing plan summary****Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>	Results	10/08/2004		Yes	No