




Beyond your semen lab:

**What else can be done
concerning quality
management & own
quality checks?**

Anand, India, October 2014

A) Self sampling & external checks - e.g. hygiene conditions, concentration

No.	Sample	Type of Sample
1	Diluter concentrate 1	
2	Diluter concentrate 2	
3	Diluter 1	
4	Diluter 2	
5	Water	
6	Raw ejakulat 1	
7	Raw ejakulat 2	
8	Raw ejakulat 3	
9	Raw ejakulat 4	
10	Raw ejakulat 5	
11	Paillette 1	
12	Paillette 2	
13	Paillette 3	
14	Paillette 4	
15	Paillette 5	

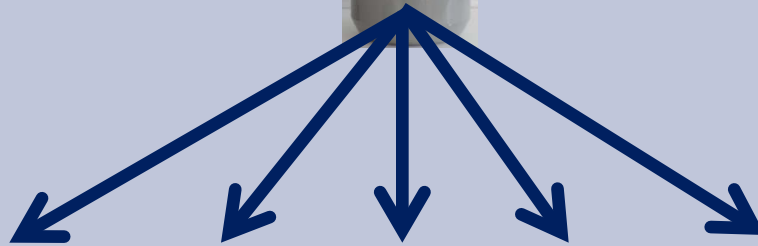
Routinely, randomly
or when in doubt



B) Interlaboratory tests




Bull 1
Bull 2
Bull 3
9 straws each

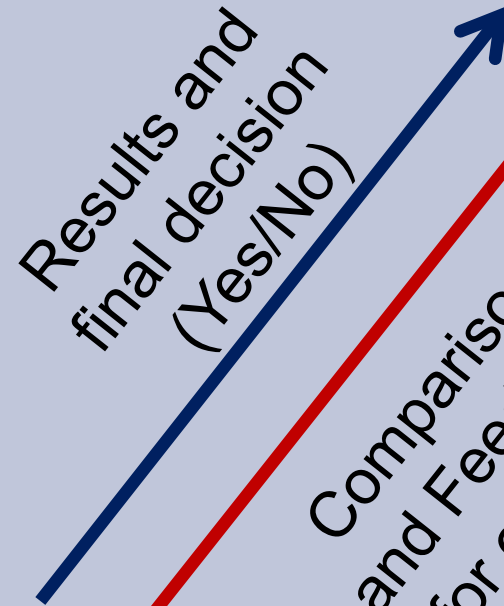


Analysed at semen centre's
labs which take part

Analysed at
reference lab



Results and
final decision
(Yes/No)



Comparison
and Feedback
for each lab



C) External Audits

by

- EU-delegation (obligatory)
- Local authority
- **specialised independent institute**



Audit example: Sampling for hygienic conditions

warming cabinett
inner tube of vagina
semen collection tubes
lubricant
dilution
air lock
glas vessels
general lab



- Good to know where you stand
- Sharing knowledge without visiting all centres
 - Gaining motivation for staff

