

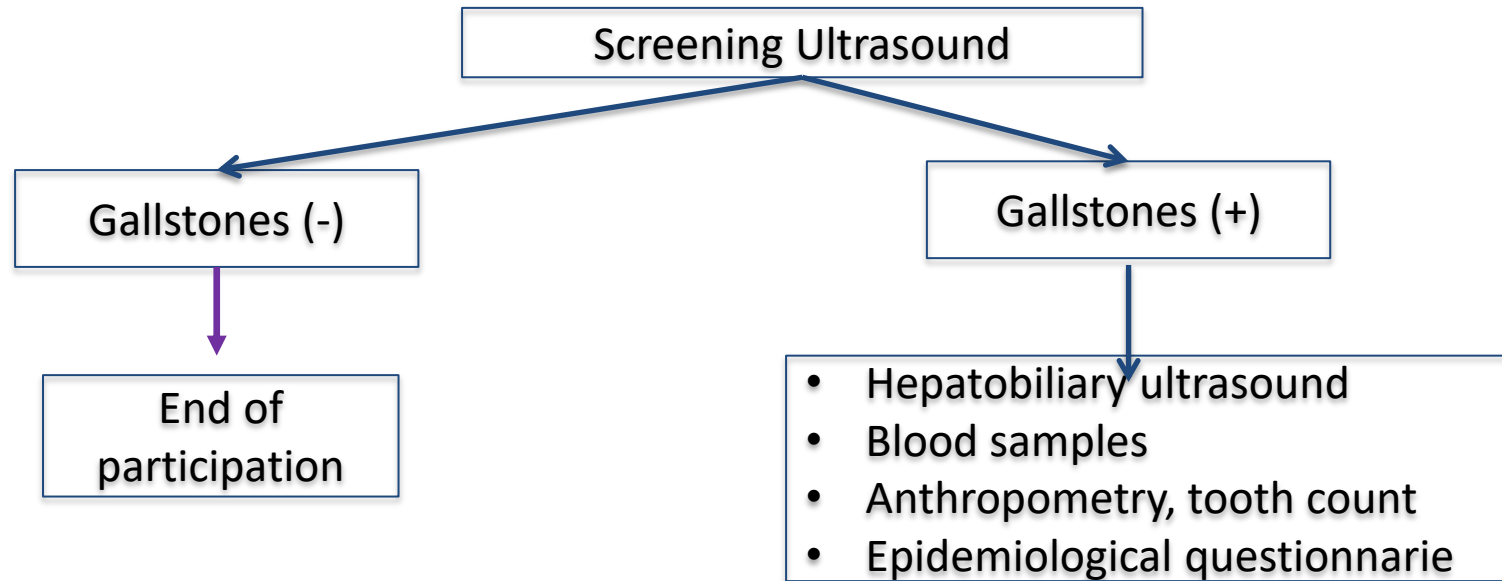


Chile Biliary Longitudinal Study - Chile BiLS

Measurements and Biobanking



Procedures



Epidemiological questionnaires



- Demographic characteristics
- Personal and family medical history
- Detailed history of biliary symptoms
- Tobacco use and alcohol consumption
- Medications
- Work/occupational exposures.

Biological Specimen Collection



Baseline and follow up visits:

Specimen	Aliquots (0,25; 0,5 y 1 ml)	
	PUC	NCI
Serum	3	3
Plasma	3	6
RBC	1	1
Blood clot	0	1
Buffy coat	1	2
Whole blood (Paxgene)	0	1

Cholecystectomy visit (surgery):

- Bile
- Gallstones
- Gallbladder tissue

Biospecimen storage

- Biospecimens processed following NCI protocols established in pilot .
- Stored at -70°C in Temuco (temporary) and P. Universidad Católica BSI-compatible biorepositories.
- Management system: BSI
 - Training at Costa Rica Biorepository.
 - Technical support from BSI Expert for NCI.
- Biobank safety
 - Remote ambient and freezer temperature monitoring (online access) sends e-mail alarms
 - Freezers with voltage stabilizer, CO2 back up system
- Half of samples sent to NCI
 - Every four months
 - In LN Dry Shipper.