



CASCAP Workflow

CASCAP: Health innovation for northeastern Thai to fight cholangiocarcinoma

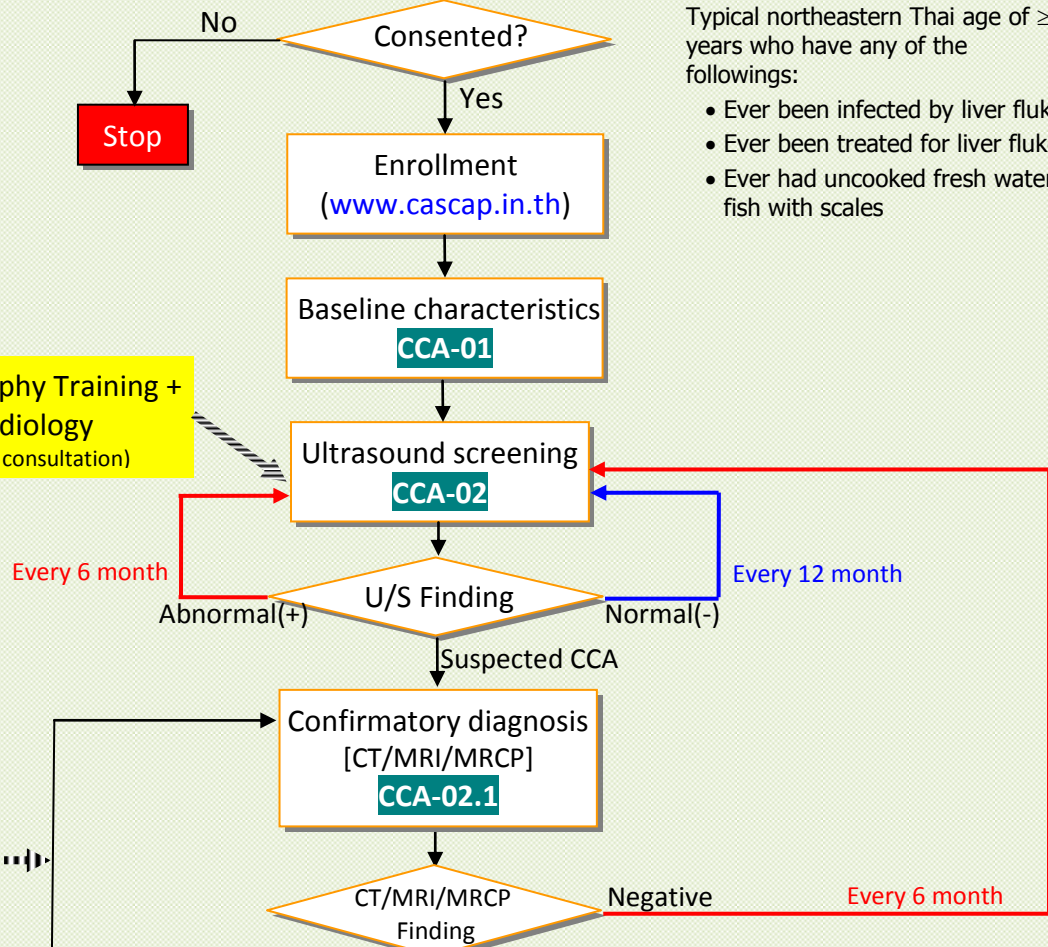


Inclusion criteria

Typical northeastern Thai age of ≥ 40 years who have any of the followings:

- Ever been infected by liver fluke
- Ever been treated for liver fluke
- Ever had uncooked fresh water fish with scales

Ultrasonography Training + Teleradiology (Web based consultation)



Screening Cohort

As needed

New patient (Walk in)

- Apply informed consent
- Apply **CCA-01**

Palliative care
(Physicians, Nurses, patients and their relatives)
+ Web based consultation

Diagnosis & Treatment
CCA-03 & CCA-03.1

Surgery training
(Physicians, Nurses)
+ Web based consultation

Final staging
CCA-04

Follow-up
CCA-05

1. Follow-up schedule: 3 after surgery then every 6 month for 5 year duration
2. An active follow-up is needed if the patient lost to follow-up more than 1 year
3. After the end of the study, i.e., completion of 5 years, each patient will continue to follow-up for at least 10 years

CCA Cohort