

Randomly selected
individuals in 10 villages
($n=840$)

O. viverrini positive
($n=714$, 85.0%)

Abdominal ultrasonography
examination
($n=431$)

Patients with
cholangiocarcinoma
suspected lesions
($n=5$)

Excluded ($n = 283$):

- Age < 20 years old ($n=249$)
- Cholecystectomy ($n=9$)
- Other reasons ($n=25$)





