

# Blood Loss in HPB Surgery

## International validation of the E-AHPBA standard estimation method

### Aim:

to validate the E-AHPBA standardized blood loss estimation method and relationship w/ clinical outcomes

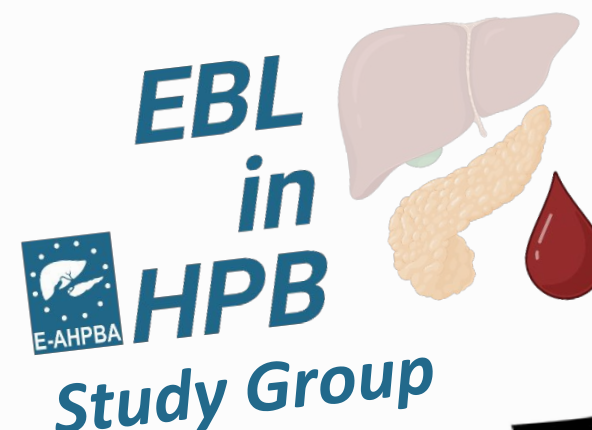
### Methods:

- All centers included in the E-AHPBA consensus are invited
- Included HPB procedures:
  - Pancreatic resection
  - Liver resection
  - Liver transplantation
- Blood loss calculated using **E-AHPBA standard estimation method:**

$$\left( \text{Suction canister fluids count} - \text{abdominal irrigation fluids} \right) + \left( \text{operative gauze weight} - \text{dry gauze weight} \right)$$

(Suction canister fluids count – abdominal irrigation fluids)  
+ (operative gauze weight – dry gauze weight)

JOIN OUR STUDY!!!



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