





Figure 1:

### References

Gomi H, Takada T, Hwang TL, Akazawa K, Mori R, et al. (2017) Updated

Guidelines 2018: initial management of acute biliary infection and flowchart for

Mayumi T, Takada T, Kawarada Y, Nimura Y, Yoshida M, et al. (2007) Results

Matsukuma S, Sakamoto K, Nishiyama M, Tamesa T, Yoshino S, et al. (2015)

have undergone direct hemoperfusion with polymyxin B-immobilized fibers: a

introduction of direct hemoperfusion with polymyxin B-immobilized fibers. *Perit Dial Res* 264:337-341.