

## **Online Supplementary Data**

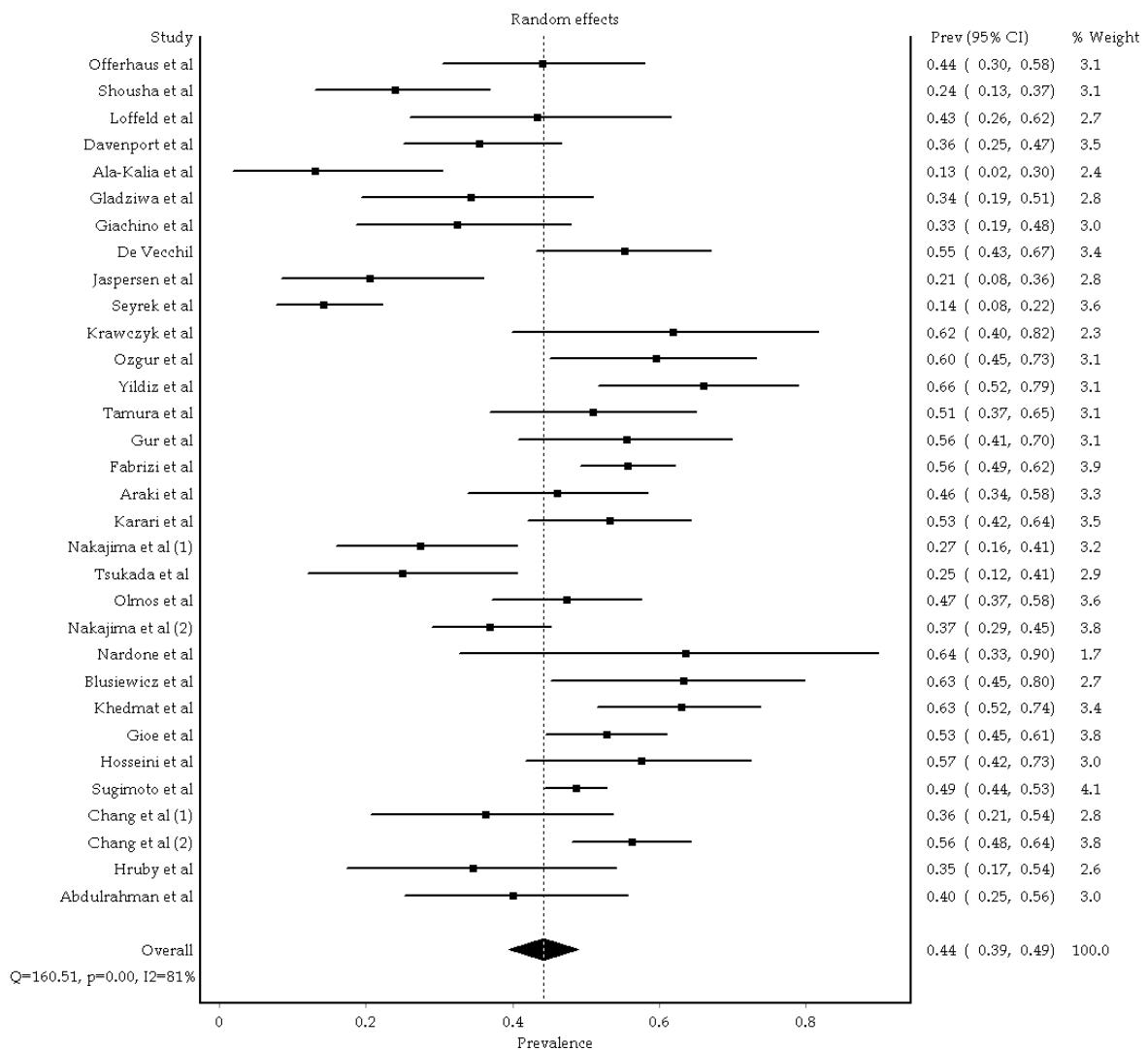
### **Item S1: Search Strategy**

Database: Ovid MEDLINE

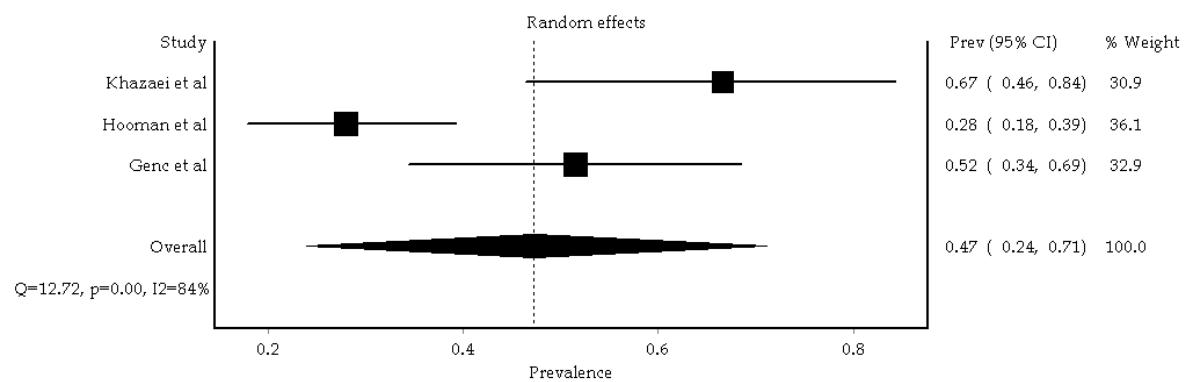
1. exp Kidney disease/
2. exp Kidney Failure/
3. exp Chronic kidney failure/
4. hemodialysis.mp. or exp hemodialysis/
5. haemodialysis.mp.
6. dialysis.mp. or exp dialysis/
7. capd.mp.
8. ccpd.mp.
9. apd.mp.
10. predialysis.mp.
11. chronic renal.mp.
12. chronic kidney.mp.
13. exp kidney function test/
14. exp glomerular filtration rate/
15. exp creatinine/
16. or/1-15
17. helicobacter.mp. or exp helicobacter/
18. campylobacter.mp. or exp campylobacter/
19. helicobacter pylori.mp.
20. campylobacter pylori.mp.
21. helicobacter infection.mp. or exp helicobacter infection/
22. gastritis.mp. or exp gastritis/
23. or/17-22
24. 16 and 23

Database: EMBASE

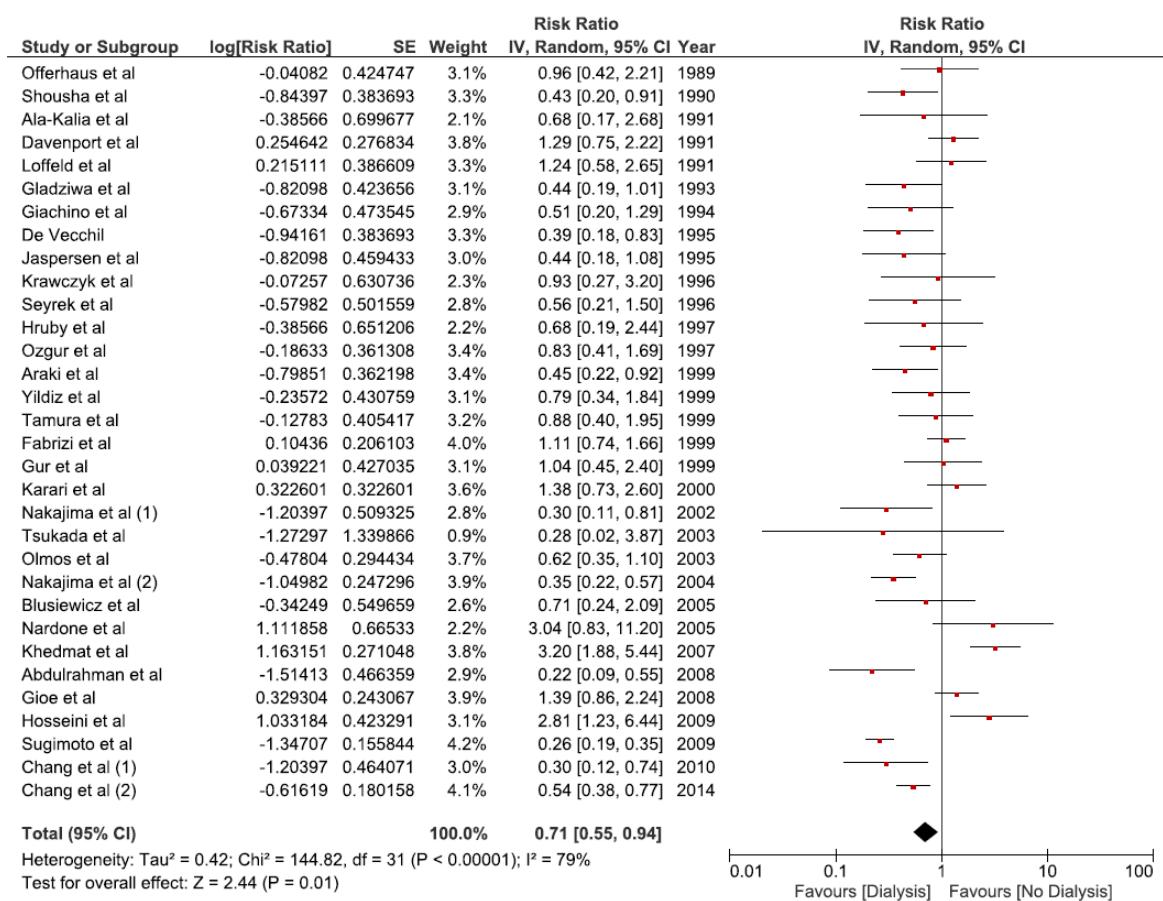
1. exp Kidney disease/
2. exp Kidney Failure/
3. exp Chronic kidney failure/
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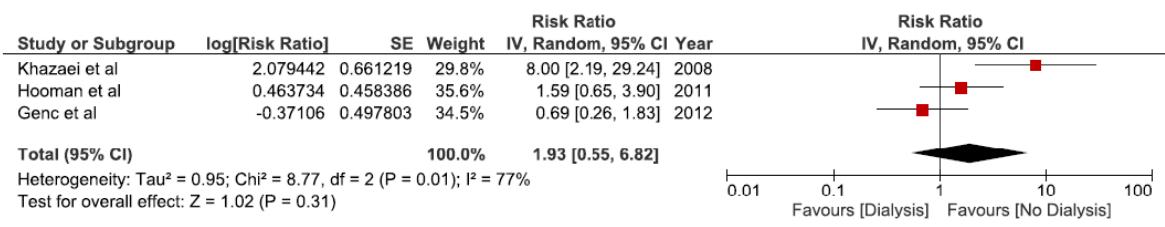
**Supplementary Figure 1 Forest plot of overall prevalence of *Helicobacter pylori* infection among hemodialysis in adult subjects.**



**supplementary Figure 2 Forest plot of overall prevalence of *Helicobacter pylori* infection among hemodialysis in children subjects.**



**supplementary Figure 3 Forest plot of the association between *Helicobacter pylori* infection and end-stage renal disease among adult subjects.**



**supplementary Figure 4 Forest plot of the association between *Helicobacter pylori* infection and end-stage renal disease among children subjects.**