

Section/topic	#	Checklist item	Reported on page #		
TITLE					
Title	1	This report is identified EVIDENCE-BASED MEDICINE.	1		
ABSTRACT					
Structured summary	2	The report includs background; objectives; methods; results; discussion and conclusions.	3		
INTRODUCTION					
Rationale	3	Described in the introduction.	4		
Objectives	4	Stated in the introduction.	4		
METHODS					
Protocol and registration	5	The protocol is described in the Methods. Registration does not apply.	5		
Eligibility criteria	6	The criteria is described in the Methods.	5		
Information sources	7	Information sources is described in the Methods.	5		
Search	8	The search strategy is described in the Methods.	5		
Study selection	9	Study selection is described in the Methods.	5		
Data collection process	10	Data collection process is described in the Methods.	5		
Data items	11	Data items is described in the Methods.	5		
Risk of bias in individual studies	12	Risk of bias in individual studies Data items does not apply.	-		
Summary measures	13	Summary measures is described in the Methods.	5		
Synthesis of results	14	Synthesis of results does not apply.	-		



## PRISMA 2009 Checklist

Page 1 of 2				
Section/topic	#	Checklist item	Reported on page #	
Risk of bias across studies	15	Risk of bias across studies does not apply.	-	
Additional analyses	16	Quantile method and RF was used.	7	
RESULTS				
Study selection	17	selection is described in the Methods.	7	
Study characteristics	18	Study characteristics is described in the Methods.	7	
Risk of bias within studies	19	Risk of bias within studies does not apply.	-	
Results of individual studies	20	Results of individual studies does not apply.	-	
Synthesis of results	21	Results of each analysis is showed in Result.	7	
Risk of bias across studies	22	Risk of bias across studies does not apply.	-	
Additional analysis	23	Quantile method and RF are showed in Result.	7	
DISCUSSION				
Summary of evidence	24	Summary of evidence are showed in result and discussion.	9	
Limitations	25	Limitations has been discussed.	10	
Conclusions	26	We constructed a PRS model based on the <i>H. pylori</i> genome to predict the risk of gastric cancer.	11	
FUNDING				
Funding	27	Supported by the National Natural Science Foundation of China, No. 31870777.	2	

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