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# *Helicobacter pylori* infection

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## Supplementary Table 1 | Ongoing trials with potassium-competitive acid blockers (P-CABs)

Drug	Identifier	Title	Status	Sponsor	Phase	Industry	Design	Start
<b>Industry</b>								
vonoprazan	<b>NCT05073367</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT05073367">https://clinicaltrials.gov/ct2/show/NCT05073367</a> (2022)	A Study Reviewing Medical Records of Adults With <i>Helicobacter pylori</i> Infections in China	Not yet recruiting	Takeda	...	Industry	Observational	31-Aug-22
tegoprazan	<b>K-CAB-006, KCT0005202</b> Adis Insight, Springer.com, <a href="https://adisinsight.springer.com/trials/700325915">https://adisinsight.springer.com/trials/700325915</a> (2020)	K-CAB (Tegoprazan) based 10 days Concomitant therapy for Eradication of <i>Helicobacter pylori</i> Infections	Recruiting	Hk Inno.N	2	Industry	Prospective	Sep-20
<b>Non-Industry</b>								
vonoprazan	<b>NCT03908619</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT03908619">https://clinicaltrials.gov/ct2/show/NCT03908619</a> (2020)	A RCT of Triple Therapy With Proton Pump Inhibitor vs Vonoprazan for <i>Helicobacter pylori</i> Gastritis	Recruiting	Changi General Hospital	4	Other	Interventional	16-Apr-19
vonoprazan	<b>NCT05189444</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT05189444">https://clinicaltrials.gov/ct2/show/NCT05189444</a> (2022)	The Evaluation of Triple Therapy With Vonoprazan, Amoxicillin and Bismuth for Eradication of <i>Helicobacter pylori</i>	Not yet recruiting	Huazhong University of Science and Technology	...	Other	Interventional	25-Mar-22
vonoprazan	<b>NCT05191888</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT05191888">https://clinicaltrials.gov/ct2/show/NCT05191888</a> (2022)	14-day PCAB-based High-dose Dual Therapy and 14-day PCAB-based Triple Therapy vs 14-day PPI-based Reverse Hybrid Therapy	Recruiting	Kaohsiung Medical University	4	Other	Interventional	6-Aug-21
vonoprazan	<b>NCT04713670</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT04713670">https://clinicaltrials.gov/ct2/show/NCT04713670</a> (2021)	Comparison of Vonoprazan-based Versus Lansoprazole-based Triple Therapy, High Dose Dual Therapy, Bismuth and Non-bismuth Quadruple Therapy in the First-line Treatment of <i>Helicobacter pylori</i> Infection	Not yet recruiting	National Taiwan University Hospital	4	Other	Interventional	Jan-21
vonoprazan	<b>NCT04907747</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT04907747">https://clinicaltrials.gov/ct2/show/NCT04907747</a>	Efficacy and Safety of Vonoprazan as First-line Treatment for <i>Helicobacter pylori</i> Eradication	Recruiting	Second Affiliated Hospital, School of Medicine,	4	Other	Interventional	18-May-21

	ov/ct2/show/NCT04907747 (2021)			Zhejiang University				
vonoprazan	<b>NCT04991584</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT04991584">https://clinicaltrials.gov/ct2/show/NCT04991584</a> (2021)	Efficacy and Safety of 14-day Concomitant Therapy for <i>Helicobacter pylori</i> Infection	Not yet recruiting	Shandong University	...	Other	Interventional	4-Aug-21
vonoprazan	<b>NCT05133193</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT05133193">https://clinicaltrials.gov/ct2/show/NCT05133193</a> (2021)	Efficacy and Safety of 14-day Concomitant Therapy for Refractory <i>Helicobacter pylori</i> Infection	Not yet recruiting	Shandong University	...	Other	Interventional	20-Nov-21
vonoprazan	<b>NCT04850209</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT04850209">https://clinicaltrials.gov/ct2/show/NCT04850209</a> (2021)	The Impact of WeChat Group Patient Education on the Eradication Rate of <i>Helicobacter pylori</i>	Recruiting	Shandong University	...	Other	Interventional	23-Jul-21
vonoprazan	<b>NCT05129176</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT05129176">https://clinicaltrials.gov/ct2/show/NCT05129176</a> (2021)	<i>Helicobacter pylori</i> First-line Treatment Containing Tetracycline in Patients Allergic to Penicillin	Recruiting	Shandong University	4	Other	Interventional	23-Nov-21
vonoprazan	<b>NCT05135182</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT05135182">https://clinicaltrials.gov/ct2/show/NCT05135182</a> (2021)	<i>Helicobacter pylori</i> Rescue Treatment in Patients Allergic to Penicillin	Recruiting	Shandong University	4	Other	Interventional	28-Nov-21
vonoprazan	<b>NCT05049902</b> US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT05049902">https://clinicaltrials.gov/ct2/show/NCT05049902</a> (2022)	Bismuth-containing Quadruple Therapy for <i>Helicobacter pylori</i> Eradication	Recruiting	Shandong University	4	Other	Interventional	21-Sep-21
vonoprazan	NCT04901117 US National Library of Medicine, ClinicalTrials.gov, <a href="https://clinicaltrials.gov/ct2/show/NCT04901117">https://clinicaltrials.gov/ct2/show/NCT04901117</a> (2021)	Bismuth-containing Quadruple Therapy for <i>Helicobacter pylori</i> Eradication: A Randomized Clinical Trial of 10 and 14 Days	Not yet recruiting	Shandong University and others*	4	Other	Interventional	Jun-21

Studies of the role of P-CABS in the eradication of H. pylori as of 28 July 2022. \*Shandong University, The Affiliated Hospital of Qingdao University, The People's Hospital of Guangrao, Weihai Municipal Hospital, Shandong Provincial Third Hospital, Taian City Central Hospital, Jining No.2 People's Hospital, Maternity and Child Care Health Center of Dezhou Zoucheng People's Hospital, Heze Municipal 3rd people's hospital, Yuncheng Chengxin Hospital, PKUcare luzhong hospital, Qihe County City Hospital, Weifang People's Hospital, Qilu Hospital of Shandong University, Shandong Electric Power Central Hospital.