

Guideline for specimen collection and transportation for *Helicobacter pylori* culture and susceptibility testing (UKM Medical Centre)

<p>Sample Collection</p> <p>Type of specimen</p> <p>Optimal time of collection</p> <p>Quantity</p>	<p>Gastric biopsy (antrum and/or corpus site).</p> <ul style="list-style-type: none"> • Before antimicrobial therapy where possible. • For patients who are taken antibiotics or <i>H. pylori</i> eradication regimen, collection of specimen is done at least 6 weeks after the therapy has been stopped <p>Depends at the discretion of endoscopist (to increase the yield/sensitivity of culture, several biopsies may required)</p>
<p>Specimen transport & Storage</p> <p>Transport medium</p> <p>Transport the specimen to: Microbiology Laboratory, 10th Floor, Preclinical Block, Faculty of Medicine, UKM Medical Centre Jalan Yaacob Latif, Bandar Tun Razak , 56000 Cheras, Kuala Lumpur.</p> <p>Tel : 03-9145 8656 / 8654 / 5920 Fax : 03-9145 9524</p>	<p>Use <i>H. pylori</i> transport medium</p> <ul style="list-style-type: none"> - The transport medium is available and given upon request - Unused medium should be kept at 4°C (stability maintain for 6 months) <p>Specimen in the transport medium should always be kept at 4°C (in ice) during transportation</p> <p>Send to the lab as soon as possible after collection (preferably within 6 hours)</p> <p>If transportation delays (more than 6 hours): Specimen in the transport medium should be kept at -70°C or -80°C (if available) or -30°C</p>
<p>Operation Hours</p>	<p>Monday to Friday 8.00 am – 4.00pm (Closed : Saturday, Sunday and Public Holidays)</p>
<p>Turn Around Time</p>	<p>30 days</p>
<p>Charge Rate (per sample)</p>	<p>UKM/PPUKM : RM 200.00 Government : RM 200.00 Private : RM 300.00</p>
<p>Methods of reporting result</p>	<p>Hardcopy/ Facsimile / Email / Mail</p>