

DAFTAR PUSTAKA

- Ahmed, A., & Stanley, A. J. (2012). Acute upper gastrointestinal bleeding in the elderly: Aetiology, diagnosis and treatment. *Drugs and Aging*, 29(12), 933–940. <https://doi.org/10.1007/s40266-012-0020-5>
- Al Dhahab, H., & Barkun, A. (2012). The Acute Management of Nonvariceal Upper Gastrointestinal Bleeding. *Ulcers*, 2012, 1–8. <https://doi.org/10.1155/2012/361425>
- Alzubaidi, A. S., & Basilim, A. F. (2022). Comparison of intermittent and continuous proton pump inhibitor infusions in patients with non-variceal upper gastrointestinal bleeding at King Abdulaziz University Hospital, Jeddah, Saudi Arabia: A retrospective study. *Saudi Medical Journal*, 43(8), 941–945. <https://doi.org/10.15537/smj.2022.43.8.20220128>
- Barkun, A. N., Almadi, M., Kuipers, E. J., Laine, L., Sung, J., Tse, F., Leontiadis, G. I., Abraham, N. S., Calvet, X., Chan, F. K. L., Douketis, J., Enns, R., Gralnek, I. M., Jairath, V., Jensen, D., Lau, J., Lip, G. Y. H., Loffroy, R., Maluf-Filho, F., ... Bardou, M. (2019). Management of Nonvariceal Upper Gastrointestinal Bleeding: Guideline Recommendations From the International Consensus Group. *Annals of Internal Medicine*, 171(11), 805. <https://doi.org/10.7326/M19-1795>
- Biecker, E. (2015). *Erwin Biecker Diagnosis and therapy of non-variceal upper gastrointestinal bleeding*. <https://doi.org/10.4292/wjgpt.v6.i4.172>
- Cai, J., Ribkoff, J., Olson, S., Raghunathan, V., Al-Samkari, H., DeLoughery, T. G., & Shatzel, J. J. (2020). The many roles of tranexamic acid: An overview of the clinical indications for TXA in medical and surgical patients. *European Journal of Haematology*, 104(2), 79–87. <https://doi.org/10.1111/ejh.13348>
- Carpenter, J. F., McNulty, M. A., Dusci, L. J., & Ilett, K. F. (2006). Stability of Omeprazole Sodium and Pantoprazole Sodium Diluted for Intravenous Infusion. *Journal of*

Pharmacy Technology, 22(2), 95–98.

<https://doi.org/10.1177/875512250602200205>

Chambers, D. J. (2019). Principles of intravenous drug infusion. *Anaesthesia & Intensive Care Medicine*, 20(1), 61–64. <https://doi.org/10.1016/j.mpaic.2018.11.005>

Chason, R. D., Reisch, J. S., & Rockey, D. C. (2013). More favorable outcomes with peptic ulcer bleeding due to *Helicobacter pylori*. *The American Journal of Medicine*, 126(9), 811-818.e1. <https://doi.org/10.1016/j.amjmed.2013.02.025>

Chatten, K., Pursell, H., Banerjee, A. K., Soteriadou, S., & Ang, Y. (2018). Glasgow Blatchford Score and risk stratifications in acute upper gastrointestinal bleed: Can we extend this to 2 for urgent outpatient management? *Clinical Medicine, Journal of the Royal College of Physicians of London*, 18(2), 118–122. <https://doi.org/10.7861/clinmedicine.18-2-118>

Chi, T.-Y., Zhu, H.-M., & Zhang, M. (2018). Risk factors associated with nonsteroidal anti-inflammatory drugs (NSAIDs)-induced gastrointestinal bleeding resulting on people over 60 years old in Beijing. *Medicine*, 97(18), e0665. <https://doi.org/10.1097/MD.00000000000010665>

Choi, K. D., Kim, N., Jang, I.-J., Park, Y. S., Cho, J. Y., Kim, J.-R., Shin, J. M., Jung, H. C., & Song, I. S. (2009). Optimal dose of intravenous pantoprazole in patients with peptic ulcer bleeding requiring endoscopic hemostasis in Korea. *Journal of Gastroenterology and Hepatology*, 24(10), 1617–1624. <https://doi.org/10.1111/j.1440-1746.2009.05939.x>

Crooks, C. J., West, J., & Card, T. R. (2013). Comorbidities Affect Risk of Nonvariceal Upper Gastrointestinal Bleeding. *Gastroenterology*, 144(7), 1384-1393.e2. <https://doi.org/10.1053/j.gastro.2013.02.040>

Dinesen, L., & Benson, M. (2012). Managing acute upper gastrointestinal bleeding in the

acute assessment unit. *Clinical Medicine*, 12(6), 589–593.

<https://doi.org/10.7861/clinmedicine.12-6-589>

Doyle, G. R., & McCutcheon, J. A. (2015). 7.6 *Administering Intermittent Intravenous Medication (Secondary Medication) and Continuous IV Infusions*. 1–9.

Elghuel, A. (2011). The characteristics of adults with upper gastrointestinal bleeding admitted to Tripoli Medical Center: A retrospective case-series analysis. *Libyan Journal of Medicine*, 6(1), 1–5. <https://doi.org/10.3402/ljm.v6i0.6283>

Emektar, E., Dağar, S., Çorbacıoğlu, Ş. K., Uzunosmanoğlu, H., Uzman, M., Karaatlı, R. H., & Çevik, Y. (2020). Predictors of Mortality in Geriatric Patients with Upper Gastrointestinal Bleeding. *Eurasian Journal of Emergency Medicine*, 19(4), 197–202. <https://doi.org/10.4274/eajem.galenos.2020.98853>

Faust, A. C., Schwaner, L., Thomas, D., Sannapanai, S., & Feldman, M. (2022). Pre-Endoscopy Use of Proton Pump Inhibitor Intravenous Bolus Dosing in Hemodynamically Stable Patients With Suspected Upper Gastrointestinal Bleeding: Results of a Pharmacist-Managed Hospital Protocol to Reduce Continuous Infusion Pantoprazole Use. *Hospital Pharmacy*, 57(4), 448–454. <https://doi.org/10.1177/00185787211046854>

Ferroni, E., Denas, G., Gennaro, N., Fedeli, U., & Pengo, V. (2022). Gender Related Differences in Gastrointestinal Bleeding With Oral Anticoagulation in Atrial Fibrillation. *Journal of Cardiovascular Pharmacology and Therapeutics*, 27, 107424842110546. <https://doi.org/10.1177/10742484211054609>

Forgerini, M., Urbano, G., De Nadai, T. R., Zapata-Cachafeiro, M., Kemp, R., & Mastroianni, P. D. C. (2021). Epidemiological profile of patients with non-variceal upper gastrointestinal bleeding secondary to peptic disease in a tertiary referral brazilian hospital. *Arquivos de Gastroenterologia*, 58(2), 202–209.

<https://doi.org/10.1590/S0004-2803.202100000-36>

Fujishiro, M., Iguchi, M., Kakushima, N., Kato, M., Sakata, Y., Hoteya, S., Kataoka, M., Shimaoka, S., Yahagi, N., & Fujimoto, K. (2016). *Guidelines for endoscopic management of non-variceal upper gastrointestinal bleeding*.

<https://doi.org/10.1111/den.12639>

Glisic, T., Stojkovic Lalosevic, M., Milovanovic, T., Rankovic, I., Stojanovic, M., Toplicanin, A., Aleksic, M., Milivojevic, V., Martinov Nestorov, J., Lolic, I., & Popovic, D. D. (2022). Diagnostic Value of Non-invasive Scoring Systems in the Prediction of Esophageal Varices in Patients with Liver Cirrhosis—Single Center Experience. *Medicina*, 58(2), Article 2. <https://doi.org/10.3390/medicina58020158>

Gralnek, I., Dumonceau, J.-M., Kuipers, E., Lanas, A., Sanders, D., Kurien, M., Rotondano, G., Hucl, T., Dinis-Ribeiro, M., Marmo, R., Racz, I., Arezzo, A., Hoffmann, R.-T., Lesur, G., De Franchis, R., Aabakken, L., Veitch, A., Radaelli, F., Salgueiro, P., ... Hassan, C. (2015). Diagnosis and management of nonvariceal upper gastrointestinal hemorrhage: European Society of Gastrointestinal Endoscopy (ESGE) Guideline. *Endoscopy*, 47(10), a1–a46. <https://doi.org/10.1055/s-0034-1393172>

Gralnek, I. M., Stanley, A. J., Morris, A. J., Camus, M., Lau, J., Lanas, A., Laursen, S. B., Radaelli, F., Papanikolaou, I. S., Cúrdia Gonçalves, T., Dinis-Ribeiro, M., Awadie, H., Braun, G., De Groot, N., Udd, M., Sanchez-Yague, A., Neeman, Z., & Van Hooft, J. E. (2021). Endoscopic diagnosis and management of nonvariceal upper gastrointestinal hemorrhage (NVUGIH): European Society of Gastrointestinal Endoscopy (ESGE) Guideline – Update 2021. *Endoscopy*, 53(03), 300–332. <https://doi.org/10.1055/a-1369-5274>

Gutermann, I. K., Niggemeier, V., Zimmerli, L. U., Holzer, B. M., Battegay, E., & Scharl,

- M. (2015). Gastrointestinal Bleeding and Anticoagulant or Antiplatelet Drugs: Systematic Search for Clinical Practice Guidelines. *Medicine*, 94(1), e377. <https://doi.org/10.1097/MD.0000000000000377>
- Hörl, W. H. (2006). Thrombozytopathie und Blutungskomplikationen bei Urämie. *Wiener klinische Wochenschrift*, 118(5–6), 134–150. <https://doi.org/10.1007/s00508-006-0574-5>
- Hreinsson, J. P., Kalaitzakis, E., Gudmundsson, S., & Björnsson, E. S. (2013). Upper gastrointestinal bleeding: Incidence, etiology and outcomes in a population-based setting. *Scandinavian Journal of Gastroenterology*, 48(4), 439–447. <https://doi.org/10.3109/00365521.2012.763174>
- Hudson, L. G., Cook, L. S., Grimes, M. M., Muller, C. Y., Adams, S. F., & Wandinger-Ness, A. (2019). Dual Actions of Ketorolac in Metastatic Ovarian Cancer. *Cancers*, 11(8), 1049. <https://doi.org/10.3390/cancers11081049>
- Ito, S. (2011). Pharmacokinetics 101. *Paediatrics & Child Health*, 16(9), 535–536.
- Kavitt, R. T., Lipowska, A. M., Anyane-Yeboah, A., & Gralnek, I. M. (2019). Diagnosis and Treatment of Peptic Ulcer Disease. *The American Journal of Medicine*, 132(4), 447–456. <https://doi.org/10.1016/j.amjmed.2018.12.009>
- Kim, B. S. M. (2014). Diagnosis of gastrointestinal bleeding: A practical guide for clinicians. *World Journal of Gastrointestinal Pathophysiology*, 5(4), 467. <https://doi.org/10.4291/wjgp.v5.i4.467>
- Kistler, C. A. (2015, October 7). *Upper Gastrointestinal Bleeding Secondary to Malignancy*. Cancer Therapy Advisor. <https://www.cancertherapyadvisor.com/home/cancer-topics/general-oncology/upper-gastrointestinal-bleeding-secondary-to-malignancy/>
- Laine, L., Barkun, A. N., Saltzman, J. R., Martel, M., & Leontiadis, G. I. (2021). ACG

Clinical Guideline: Upper Gastrointestinal and Ulcer Bleeding. *American Journal of Gastroenterology*, 116(5), 899–917.
<https://doi.org/10.14309/ajg.0000000000001245>

Lanas, A., Dumonceau, J. M., Hunt, R. H., Fujishiro, M., Scheiman, J. M., Gralnek, I. M., Campbell, H. E., Rostom, A., Villanueva, C., & Sung, J. J. Y. (2018). Non-variceal upper gastrointestinal bleeding. *Nature Reviews Disease Primers*, 4, 1–21.
<https://doi.org/10.1038/nrdp.2018.20>

Lanas, A., García-Rodríguez, L. A., Arroyo, M. T., Gomollón, F., Feu, F., González-Pérez, A., Zapata, E., Bástida, G., Rodrigo, L., Santolaria, S., Güell, M., de Argila, C. M., Quintero, E., Borda, F., & Piqué, J. M. (2006). Risk of upper gastrointestinal ulcer bleeding associated with selective cyclo-oxygenase-2 inhibitors, traditional non-aspirin non-steroidal anti-inflammatory drugs, aspirin and combinations. *Gut*, 55(12), 1731–1738. <https://doi.org/10.1136/gut.2005.080754>

Lee, P.-L., Yang, K.-S., Tsai, H.-W., Hou, S.-K., Kang, Y.-N., & Chang, C.-C. (2021). Tranexamic acid for gastrointestinal bleeding: A systematic review with meta-analysis of randomized clinical trials. *The American Journal of Emergency Medicine*, 45, 269–279. <https://doi.org/10.1016/j.ajem.2020.08.062>

Lee, Y. J., Min, B. R., Kim, E. S., Park, K. S., Cho, K. B., Jang, B. K., Chung, W. J., Hwang, J. S., & Jeon, S. W. (2016). Predictive factors of mortality within 30 days in patients with nonvariceal upper gastrointestinal bleeding. *Korean Journal of Internal Medicine*, 31(1), 54–64. <https://doi.org/10.3904/kjim.2016.31.1.54>

Leung, T., Kedzior, S., Moore, K., Bierman, J., & Coralic, Z. (2022). Intermittent Versus Continuous Infusion Dosing of Intravenous Proton Pump Inhibitors for Upper Gastrointestinal Bleeding. *Annals of Pharmacotherapy*, 56(10), 1127–1132.
<https://doi.org/10.1177/10600280211073936>

- Li, L., Geraghty, O. C., Mehta, Z., & Rothwell, P. M. (2017). Age-specific risks, severity, time course, and outcome of bleeding on long-term antiplatelet treatment after vascular events: A population-based cohort study. *The Lancet*, 390(10093), 490–499. [https://doi.org/10.1016/S0140-6736\(17\)30770-5](https://doi.org/10.1016/S0140-6736(17)30770-5)
- Luo, P.-J., Lin, X.-H., Lin, C.-C., Luo, J.-C., Hu, H.-Y., Ting, P.-H., & Hou, M.-C. (2019). Risk factors for upper gastrointestinal bleeding among aspirin users: An old issue with new findings from a population-based cohort study. *Journal of the Formosan Medical Association*, 118(5), 939–944. <https://doi.org/10.1016/j.jfma.2018.10.007>
- Mahajan, U., Rana, B.S., Kapoor, D., & Kumar, P. (2018, September). (PDF) A study to compare the efficacy of intermittent versus continuous regimen of pantaprazole in the management of upper gastrointestinal bleed (non variceal). https://www.researchgate.net/publication/328524643_A_study_to_compare_the_efficacy_of_intermittent_versus_continuous_regimen_of_pantaprazole_in_the_management_of_upper_gastrointestinal_bleed_non_variceal
- Marmo, R., Soncini, M., Bucci, C., & Zullo, A. (2021). Pre-endoscopic intravenous proton pump inhibitors therapy for upper gastrointestinal bleeding: A prospective, multicentre study. *Digestive and Liver Disease*, 53(1), 102–106. <https://doi.org/10.1016/j.dld.2020.10.023>
- Moledina, S. M., & Komba, E. (2017). Risk factors for mortality among patients admitted with upper gastrointestinal bleeding at a tertiary hospital: A prospective cohort study. *BMC Gastroenterology*, 17(1), 1–11. <https://doi.org/10.1186/s12876-017-0712-8>
- Morris, S., & Ellard, O. (2016). A STABILITY STUDY OF OMEPRAZOLE DILUTED IN SODIUM CHLORIDE FOR INTRAVENOUS INFUSION AND DISCUSSION REGARDING CURRENT PRACTICE IN UK PAEDIATRIC

INTENSIVE CARE UNITS. *Archives of Disease in Childhood*, 101(9), e2.11-e2.

<https://doi.org/10.1136/archdischild-2016-311535.19>

Mostaghni, A. A., Hashemi, S. A., & Heydari, S. T. (2011). Comparison of Oral and Intravenous Proton Pump Inhibitor on Patients with High Risk Bleeding Peptic Ulcers: A Prospective, Randomized, Controlled Clinical Trial. *Iranian Red Crescent Medical Journal*, 13(7), 458–463.

Mujtaba, S., Chawla, S., & Massaad, J. F. (2020). Diagnosis and Management of Non-Variceal Gastrointestinal Hemorrhage: A Review of Current Guidelines and Future Perspectives. *Journal of Clinical Medicine*, 9(2), 402. <https://doi.org/10.3390/jcm9020402>

Narum, S., Westergren, T., & Klemp, M. (2014). Corticosteroids and risk of gastrointestinal bleeding: A systematic review and meta-analysis. *BMJ Open*, 4(5), e004587. <https://doi.org/10.1136/bmjopen-2013-004587>

PGI. (2012). Konsensus Nasional Penatalaksanaan Perdarahan Saluran Cerna Atas non Varises. *Perkumpulan Gastroenterologi Indonesia*.

PGI. (2014). National consensus on management of non-variceal upper gastrointestinal tract bleeding in Indonesia. *Acta Medica Indonesiana*, 46(2), 163–171.

Rattanasupar, A., & Sengmanee, S. (2016). Comparison of High Dose and Standard Dose Proton Pump Inhibitor before Endoscopy in Patients with Non-Portal Hypertension Bleeding. *Journal of the Medical Association of Thailand = Chotmaihet Thangphaet*, 99(9), 988–995.

Roffman, C. E., Buchanan, J., & Allison, G. T. (2016). Charlson Comorbidities Index. *Journal of Physiotherapy*, 62(3), 171. <https://doi.org/10.1016/j.jphys.2016.05.008>

Sachar, H., Vaidya, K., & Laine, L. (2014). Intermittent vs Continuous Proton Pump Inhibitor Therapy for High-Risk Bleeding Ulcers A Systematic Review and Meta-

analysis Original Investigation. *JAMA Intern Med*, 174(11), 1755–1762.

<https://doi.org/10.1001/jamainternmed.2014.4056>

Samuel, R., Bilal, M., Tayyem, O., & Guturu, P. (2018). Evaluation and management of Non-variceal upper gastrointestinal bleeding. *Disease-a-Month*, 64(7), 333–343.

<https://doi.org/10.1016/j.disamonth.2018.02.003>

Saputri, J. H., & Widodo, B. (2020). Histoacryl Glue Injection for Treatment in Patient with Gastric Varices Non-cirrhotic Portal Hypertension. *The Indonesian Journal of Gastroenterology, Hepatology, and Digestive Endoscopy*, 19(3), 185–189.

<https://doi.org/10.24871/1932018185-189>

Sharma, S., Vohra, I., Aziz, M., Weissman, S., Acharya, A., Sharma, S., & Nawras, A. (2020). S0602 Patient Comorbidities Are Important Predictors of 30-Day Readmission in Patients With Non-Variceal Upper Gastrointestinal Bleeding: Insights From a Nationwide Analysis. *Official Journal of the American College of Gastroenterology* / *ACG*, 115, S301.

<https://doi.org/10.14309/01.ajg.0000704456.70129.52>

Shin, J. M., & Kim, N. (2013). Pharmacokinetics and Pharmacodynamics of the Proton Pump Inhibitors. *Journal of Neurogastroenterology and Motility*, 19(1), 25–35.

<https://doi.org/10.5056/jnm.2013.19.1.25>

Shin, J. M., & Sachs, G. (2008). Pharmacology of Proton Pump Inhibitors. *Current Gastroenterology Reports*, 10(6), 528–534.

Singh, A., Nazeer, H., Thakur, K., & Zeitz, M. (2015). Upper Gastrointestinal Bleeding as a Manifestation of Metastasis from Laryngeal Cancer. *ACG Case Reports Journal*,

2(3), 155–157. <https://doi.org/10.14309/crj.2015.39>

Solanki, S., Haq, K. F., Khan, M. A., Chakinala, R. C., Mehta, S., Haq, K. S., Mansuri, U., Khan, Z., Gandhi, D., Singh, J., & Chugh, S. S. (2019). Gastrointestinal

Hemorrhage in Acute Kidney Injury Patients on Hemodialysis. *Cureus*.

<https://doi.org/10.7759/cureus.5652>

Stolow, E., Moreau, C., Sayana, H., & Patel, S. (2021). Management of Non-Variceal Upper GI Bleeding in the Geriatric Population: An Update. *Current Gastroenterology Reports*, 23(4), 5. <https://doi.org/10.1007/s11894-021-00805-6>

Strand, D. S., Kim, D., & Peura, D. A. (2017). 25 years of proton pump inhibitors: A comprehensive review. *Gut and Liver*, 11(1), 27–37. <https://doi.org/10.5009/gnl15502>

Sung, J. J., Chiu, P. W., Chan, F. K. L., Lau, J. Y., Goh, K., Ho, L. H., Jung, H., Sollano, J. D., Gotoda, T., Reddy, N., Singh, R., Sugano, K., Wu, K., Wu, C.-Y., Bjorkman, D. J., Jensen, D. M., Kuipers, E. J., & Lanas, A. (2018). Asia-Pacific working group consensus on non-variceal upper gastrointestinal bleeding: An update 2018. *Gut*, 67(10), 1757–1768. <https://doi.org/10.1136/gutjnl-2018-316276>

Taha, A. S., Saffouri, E., McCloskey, C., Carigen, T., & Angerson, W. J. (2013). PTU-020 Pre-Endoscopic Intravenous Proton Pump Inhibition and the outcomes of Acute upper Gastrointestinal Bleeding: Abstract PTU-020 Table 1. *Gut*, 62(Suppl 1), A50.1-A50. <https://doi.org/10.1136/gutjnl-2013-304907.113>

Takeuchi, K. (2012). Pathogenesis of NSAID-induced gastric damage: Importance of cyclooxygenase inhibition and gastric hypermotility. *World Journal of Gastroenterology*, 18(18), 2147–2160. <https://doi.org/10.3748/wjg.v18.i18.2147>

Toke, A. B. (2010). GI bleeding risk in patients undergoing dialysis. *Gastrointestinal Endoscopy*, 71(1), 50–52. <https://doi.org/10.1016/j.gie.2009.09.005>

Tseng, C.-L., Chen, Y.-T., Huang, C.-J., Luo, J.-C., Peng, Y.-L., Huang, D.-F., Hou, M.-C., Lin, H.-C., & Lee, F.-Y. (2015). Short-term use of glucocorticoids and risk of peptic ulcer bleeding: A nationwide population-based case-crossover study.

Alimentary Pharmacology & Therapeutics, 42(5), 599–606.

<https://doi.org/10.1111/apt.13298>

Vacha, M. E., Huang, W., & Mando-Vandrick, J. (2015). The Role of Subcutaneous Ketorolac for Pain Management. *Hospital Pharmacy*, 50(2), 108–112.

<https://doi.org/10.1310/hpj5002-108>

Wang, Y., Wang, W., Wang, B., & Wang, Y. (2020). The Risk of Gastrointestinal Hemorrhage in Low-Dose Aspirin Users with Diabetes Mellitus: Systematic Review and Meta-Analysis. *Gastroenterology Research and Practice*, 2020, 9824615. <https://doi.org/10.1155/2020/9824615>

Weinberg, M. (2010). *Management of Nonvariceal Upper Gastrointestinal Bleeding*.

<https://www.uspharmacist.com/article/management-of-nonvariceal-upper-gastrointestinal-bleeding>

Weledji, E. P. (2020). Acute gastrointestinal bleeding. *International Journal of Surgery: Global Health*, 3(3), e18. <https://doi.org/10.1097/gh9.0000000000000018>

<https://doi.org/10.1097/gh9.0000000000000018>

Woelfel, J. A. (2004). *New drug: Prevacid I.V. (lansoprazole) injection*.

Worden, J. C., & Hanna, K. S. (2017). Optimizing proton pump inhibitor therapy for treatment of nonvariceal upper gastrointestinal bleeding. *American Journal of Health-System Pharmacy*, 74(3), 109–116.

Yen, H.-H., Yang, C.-W., Su, W.-W., Soon, M.-S., Wu, S.-S., & Lin, H.-J. (2012). Oral versus intravenous proton pump inhibitors in preventing re-bleeding for patients with peptic ulcer bleeding after successful endoscopic therapy. *BMC Gastroenterology*, 12(1), 66. <https://doi.org/10.1186/1471-230X-12-66>

Zheng, S., & Ma, J. (2019). A Systematic Review of Gastrointestinal Manifestations in Diabetic Nephropathy. *Exploratory Research and Hypothesis in Medicine*, 4(3), 52–61. <https://doi.org/10.14218/ERHM.2019.00014>