

Materials List for

Sleeve Gastrectomy in Mice using Surgical Clips

Jih-Hua Wei^{1,2,3}, Che-Hung Yeh⁴, Wei-Jei Lee⁵, Shing-Jong Lin^{3,6,7,8,9}, Po-Hsun Huang^{3,6,7}

¹Cardiovascular Division, Internal Medicine Department, Min-Sheng General Hospital ²Department of Nutrition and Health Sciences, School of Healthcare Management, Kai-Nan University ³Institute of Clinical Medicine, National Yang-Ming University ⁴Food Science and Biotechnology, College of Biotechnology and Bioresources, University of Da-Yeh ⁵Department of Surgery, Min-Sheng General Hospital ⁶Department of Critical Care Medicine, Taipei Veterans General Hospital ⁷Division of Cardiology, Department of Internal Medicine, Taipei Veterans General Hospital ⁸Division of Cardiology, Heart Center, Cheng-Hsin General Hospital ⁹Taipei Medical University

Corresponding Author

Po-Hsun Huang
huangbsvgh@gmail.com

Citation

Wei, J.H., Yeh, C.H., Lee, W.J., Lin, S.J., Huang, P.H. Sleeve Gastrectomy in Mice using Surgical Clips. *J. Vis. Exp.* (), e60719, doi:10.3791/60719 (2020).

Date Published

November 14, 2020

DOI

10.3791/60719

URL

jove.com/video/60719

Materials

Name	Company	Catalog Number	Comments
0.9% normal saline	China Chemical & Pharmaceutical Co., Ltd.		
5-0 monofilament suture	Shinetch Inc. Taiwan		Ethicon
Alm	Shinetch Inc. Taiwan	ST-A072PK	UNIK
Animal Anesthesia	Step Technology	0712VAP11076	Matrx
Barraquer-Troutman forceps	Shinetch Inc. Taiwan	ST-N309(H-4410)	UNIK
cefazolin	Taiwan veteran pharmacy company		
Chow diet	Research Diets		
Glucose strips and glucometer	BeneCheck	BKM13-1	BeneCheck
HbA1c kit	Level	OKEH00661	
Hematology system	Fuji	FUJI DRI-CHEM 4000i	Europe
High Fat diet	Research Diets	1810724	LabDiet
Iris Forceps	Shinetch Inc. Taiwan	ST-1210	UNIK
Iris Scissors	Shinetch Inc. Taiwan	ST-S011	UNIK
Isoflurane	Panion & BF biotech INC	8547	Panion & BF
Ketoprofen	Sigma	22071154	Sigma-Aldrich
Stereo microscope	MicroTech	SZ-5T	MicroTech
Surgical clip (M)	Echicon Inc., Somerville, NJ		Size M, 5mm
Vidisc gel	Dr. Gerhard Mann Chem.-pharm. Fabrik GmbH		