

# Measurement of the Hepatic Venous Pressure Gradient and Transjugular Liver Biopsy

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## Citation

Reiberger, T., Schwabl, P., Trauner, M., Peck-Radosavljevic, M., Mandorfer, M. Measurement of the Hepatic Venous Pressure Gradient and Transjugular Liver Biopsy. *J. Vis. Exp.* (), e58819, doi:10.3791/58819 (2020).

## Date Published

June 18, 2020

## DOI

10.3791/58819

## URL

jove.com/video/58819

## Materials

Name	Company	Catalog Number	Comments
10 mL Luer-Lock syringe	Braun	REF 4617100V, LOT 17G03C8	Luer-Lock Syringe for connection with the aspiration biopsy set
10 mL Syringe 2x	Braun	REF 4606108V	Snoppyrogenic, nontoxic 10 mL syringe
10 F liver biopsy introducer sheath set	Cook Medical	REF RCFW-10.0-38, REF G07600	Percutaneous Sheath Introducer Set (TJBX), 10F Port, 13cm, Check-Flo Performer Introducer
18 G needle for biopsy introducer sheath	Arrow International	REF AN-04318	Introducer Needle for TJBX Set, 18 G, 6.35 cm
21 G needle	Henke Sass Wolf	REF 0086, Fine-Ject 21Gx2"	Sterile injeciton needle, 21 Gx2", 0.8 x 50 mm, for local anesthesia
3-way channels	Becton Dickinson	BD Connecta Luer-Lok, REF 39402	Three way channel with Luer-Lok connection system
7.5 F catheter introducer sheath set	Arrow International	REF SI_09875-E	Percutaneous Sheath Introducer Set, 7.5 F Port
Aspiration TJLBX set	Cook Medical	REF RMT-16-51.0-TJL, REF G20521	TJ Liver Access and Biopsy Needle Set (Aspiration Set), 9 F-45 cm, 16 G-50.5 cm
Balloon catheter	Gerhard Pejcl Medizintechnik Austria	REF 500765B	Ferlitsch HVPG Catheter, 7F-65cm, Balloon:2.5mL, Pressure 50-90 kPa, GW: 0.032"
Blade 11 scalpel	Medi-Safe Surgicals	MS Safety Scalpel REF /Batch 18012424	11 blade safety scalpels, retractable, single use, 10 scalpels per package
Blunt tip fill needle	Becton Dickinson	REF 303129	Sterile blunt tip fill needle, single use
Contrast media (dye)	Dr. Franz Köhler Chemie GmbH, Bensheim, GER	ZNR 1-24112	Peritrast 300 mg Iod/mL, 50 mL, contrastmedia
Core TJLBX set	Cook Medical	REF RMT-14XT-50.5-LABS-100, REF G08285	TJ Needle Introducer and Bx-Needle 7 F-53.5 cm, 14 G-53.5 cm/20 mm, 18 G-60 cm
Digital x-ray fluoroscope system	Siemens	Model No 07721710	ARCADIS Varic, mobile x-ray fluoroscope system
Disinfectant solution	Gebro Pharma	1-20413	Isozid-H

Face mask	MSP Medizintechnik GmbH	REF HSO36984	Surgical face mask from double fleece, with tie, 50 pieces
Guide wire for biopsy introducer sheath	Arrow International	REF AW-14732	Marked Spring-Wire Guide, TJBX Set, 0.032", 0.81 mm, 68 cm
Infusion line	Rosstec Medical Products b Cardea GmbH & Co	REF 220010, 100m	Infusion line, Luer-Lok for connection of balloon catheter and pressure transducer
Lidocaine 2%	Gebro Pharma	Xylanaest, ZNR 17.792, 20mg/1mL (2%)	Sterile vials Xylanest including 2% Lidocain hydrochloride for local anesthesia
Midazolame	Roche	Dormicum, ZNr 1-18809, Midazolam 5mg/5mL	Sterile vials Dormicum including Midazolam for sedation
Monitor system	Datex-Ohmeda by GE	Type F-CMREC1	Patient monitoring system
Patient bench	Silerlen-MAQET	Model No 7474.00A	Mobile patient bench for x-ray fluoroscopy
Pressure bag	Ethox Corp	REF 4005	Pressure Infuser Bag 500 mL
Pressure recorder	Edwards Lifesciences	Ref T001631A, Lot 61202039	TruWave 3 cc/150 cm
Pressure transducer	Edwards Lifesciences TM	REF T001631A	Pressure Monitoring Set (1x), 3 cc/150 cm, TruWave TM
Recording software	Datex Ohmeda by GE	Software S/5 is property of Instrumentarium Corp of Datex-Ohmeda TM	Datex-Ohmeda S/5TM Collect - Software to record pressure tracings of the patient monitor system
Sterile coat	Lohmann & Rauscher International GmbH & Co	REF 19351	Surgical Gown, Different sizes, e.g. L-130 cm
Sterile gauze	Hartmann	REF 401798, 10x10cm gauze	10 x 10 cm sterile gauze, 10 pieces per package
Sterile gloves	Meditrade	REF 9021	Gentle Skin sterile gloves, different sizes, e.g. 7.5
Sterile saline solution	Fresenius Kabi	NaCl 0.9%, B009827 REV 03	Physiologic Saline Solution 0.9% NaCl, 309 mosmol/L, pH-Wert: 4.5-7.0
Sterile saline vessel	KLS Martin	REF K8A, 18/10 Jonas	Sterilizable Metal Vessel for sterile saline
Sterile table cover	Hartmann	REF 2502208	Table Cover, Foliodrape 150 x 100 cm
Sterile towel	BARRIER by Mölnlycke Health Care	REF 706900	Adhesive OP-Towel, 100 x 100 cm
Sterile US probe cover sheath	Websinger	REF 07014	Sterile ultrasound probe cover, 20 x 60 cm, including two sterie adhesive tapes
Stiff guidewire	Cook Medical	REF TSMG-35-180-4-LES, G46729	Lunderquist Extra Stiff Wire Guide, 0.035"-.89 mm, 180 cm, 4 cm flexible tip
Surgical cap	BARRIER by Mölnlycke Health Care	REF 620500, PCS 100, Colour Green	Surgical Cap
Ultrasound device	FUJIFILM SonoSite	Model M-Turbo, REF P17000-17	Mobile ultrasound system