

# FAXANTWORT

FAX: 0641 - 4996-77

Kostenloser  
Literaturservice

**ScheBo® • Biotech AG**  
Netanyastr. 3  
**35394 Gießen**  
Germany

Name: .....

Institut/Praxis/Firma: .....

Straße .....

Postleitzahl/Ort: .....

Telefon: ..... // Fax: .....

Bitte senden Sie mir kostenlos folgende Artikel:

## **ScheBo® • Pankreatische Elastase 1-Serumtest**

- Büchler, M., Malfertheiner, P., Uhl, W., Beger, H.G. (1986) Diagnostic and prognostic value of serum elastase 1 in acute pancreatitis **Klin Wochenschrift 64: 1186 – 1191**
- Borowitz, D., Baker, S.S., Duffy, L., Baker, R.D., Fitzpatrick, L., Gyamfi, J., Jarembek, K. (2004) Use of fecal elastase-1 to classify pancreatic status in patients with cystic fibrosis, **J Pediatr 145: 322-326**
- Cade, A., Walters, M.P., McGinley, N., Firth, J., Brownlee, K.G., Conway, S.P., Littlewood, J.M. (2000) Evaluation of fecal pancreatic elastase 1 as a measure of pancreatic exocrine function in children with cystic fibrosis **Pedr Pulmonol 29 (3): 172-176**
- Carroccio, A., Verghi, F., Santini, B., Lucidi, V., Iacono, G., Cavataio, F., Soresi, M., Ansaldi, N., Castro, M., Montalto, G. (2001) Diagnostic Accuracy of Fecal Elastase 1 Assay in Patients with Pancreatic Maldigestion or Intestinal Malabsorption **Dig Dis Sci 46 (6): 1335-1342**
- Dominguez-Muñoz, J.E., Effert, B., Sauerbruch, T., Malfertheiner, P. (1995) Dynamics and Factors Related with the ERCP-Induced Elevation of Serum Pancreatic Enzymes **Digestion 56: 280**
- Dominguez-Muñoz, J.E., Hieronymus, C., Sauerbruch, T., Malfertheiner, P. (1995) Fecal Elastase Test: Evaluation of a New Noninvasive Pancreatic Function Test **Am J Gastroenterol 90: 1834-1837**
- Doppl, W.E., Schnell-Kretschmer, H., Sziegoleit, A., Klör, H.U. (1994) Pankreaselastase 1 im Stuhl. Ein neuer Parameter zur Funktionsdiagnostik des exokrinen Pankreas **medwelt 45: 97 – 99**
- Elphick, D.A., Kapur, K. (2005) Comparing the Urinary Pancreolauryl Ratio and Faecal Elastase-1 as Indicators of Pancreatic Insufficiency in Clinical Practice, **Pancreatology 5: 196-200**

- Fischer, B.P., Wehler, M., Rabenstein, T., Ell, C., Hahn, E.G., Schneider, H.T. (1998) Elastase-1 im Serum zur Früherkennung einer akuten Pankreatitis nach ERCP – Eine Pilotstudie **Z Gastroenterol. 36: 696**
- Fowler, M. (1998) Faecal Elastase 1 – A Suitable Test for the Investigation of Pancreatic Insufficiency in Children **Newsletter, International Association of Pediatric Laboratory Medicine, Winter 1998**
- Glasbrenner, B., Schön, A., Klatt, S., Beckh, K., Adler, G. (1996) Clinical evaluation of the faecal elastase test in the diagnosis and staging of chronic pancreatitis  
**Eur J Gastroenterol Hepatol 8: 1117-1120**
- Gullo, L., Graziano, L., Babbini, S., Battistini, A., Lazzari, R., Pezzilli, R. (1997) Faecal elastase 1 in children with cystic fibrosis **Eur J Pediatr 156: 770-772**
- Gullo, L., Ventrucchi, M., Tomassetti, P., Migliori, M., Pezzilli, R. (1999) Fecal Elastase 1 Determination in Chronic Pancreatitis **Dig Dis Sci 44 (1): 210-213**
- Hardt, P.D. and Kloer, H.U. (1998) Diabetes mellitus and exocrine pancreatic disease **Pancreatic Disease: Towards the Year 2000 (eds.: Johnson, C.D. and Imrie, C.W., Springer Verlag): 33-39**
- Hardt, P.D., Bretz, L.; Krauss, A.; Schnell-Kretschmer, H.; Wüsten, O.; Nalop, J.; Zekorn, T.; Klör, H.U. (2001) Pathological Pancreatic Exocrine Function and Duct Morphology in Patients with Cholelithiasis, **Dig Dis Sci 46 (3): 536-539**
- Hardt, P.D., Hauenschild, A., Nalop, J., Marzeion, A.M., Jäger, C., Teichmann, J., Bretzel, R.G., Hollenhorst, M., Klör, H.U. (2003) High prevalence of exocrine pancreatic insufficiency in diabetes mellitus. A multicenter study screening fecal elastase 1 concentrations in 1,021 diabetic patients, **Pancreatology 3: 395-402**
- Hardt, P.D., Hauenschild, A., Jäger, C., Teichmann, J., Bretzel, R.G., Klör, H.U. (2003) High Prevalence of Steatorrhea in 101 Diabetic Patients Likely to Suffer from Exocrine Pancreatic Insufficiency According to Low Fecal Elastase 1 Concentrations **Dig Dis Sci 48(9): 1688-692**
- Hardt, P.D., Hauenschild, A., Nalop, J., Marzeion, A.M., Jäger, C., Teichmann, J., Bretzel, R.G., Hollenhorst, M., Klör, H.U. (2003) High prevalence of exocrine pancreatic insufficiency in diabetes mellitus. A multicenter study screening fecal elastase 1 concentrations in 1,021 diabetic patients, **Pancreatology 3: 395-402**
- Hardt, P.D., Killinger, A., Nalop, J., Schnell-Kretschmer, H., Zekorn, T., Klör, H.U., (2002) Chronic Pancreatitis and Diabetes Mellitus **Pancreatology 2: 30-33**
- Hardt, P.D., Krauss, A., Bretz, L., Porsch-Özcürümez, M., Schnell-Kretschmer, H., Mäser, E., Bretzel, R.G., Zekorn, T., Klör, H.U., (2000) Pancreatic exocrine function in patients with type 1 and type 2 diabetes mellitus **Acta Diabetol 37: 105-110**
- Hardt, P.D., Marzeion, A.M., Schnell-Kretschmer, H., Wüsten, O., Nalop, J., Zekorn, T., Klör, H.U. (2002) Fecal elastase 1 measurement compared with endoscopic retrograde cholangiopancreatography for the diagnosis of chronic pancreatitis, **Pancreas 25: e6-e9**
- Henker, J., Thamm, K. (1999) Untersuchungen zur exokrinen Pankreasfunktion bei Kindern und Jugendlichen mit Diabetes mellitus Typ I **Abstract/ 5. Ärztewoche Gastroenterologie/Viszeralchirurgie in Garmisch-Partenkirchen, 21.-26.02.1999**
- Icks, A, Haastert, B., Giani, G., W. Rathmann (2001) Low fecal elastase-1 in type I diabetes mellitus **Z Gastroenterol 39: 823-830**

- Katschinski, M., Schirra, J., Bross, A., Göke, B., Arnold, R. (1997) Duodenal Secretion and Fecal Excretion of Pancreatic Elastase-1 in Healthy Humans and Patients with Chronic Pancreatitis **Pancreas 15,2: 191-200**
- Leeds, J. S., Hopper, A. D., Hurlstone, D. P., Edwards, S. J., McAlindon, M. E., Lobo, A. J., Donnelly, M. T., Morley, S., Sanders, D.S. (2007) Is exocrine pancreatic insufficiency in adult coeliac disease a cause of persisting symptoms? **Aliment Pharmacol Ther 25, 265—271**
- Leus, J., Van Biervliet, St., Robberecht, E. (2000) Detection and Follow up of Exocrine Pancreatic Insufficiency in Cystic Fibrosis: A Review **Eur J Pediatr 159: 563-568**
- Löser, Chr., Brauer, C., Aygen, S., Hennemann, O., Fölsch, U.R. (1998) Comparative Clinical Evaluation of the 13C-Mixed Triglyceride Breath Test as an Indirect Pancreatic Function Test, **Scand J Gastroenterol 33: 327-334**
- Löser C., Fölsch U. R. (1996) Diagnostik der chronischen Pankreatitis **Dtsch med Wschr 121: 243-247**
- Löser C., Mölgaard, A., Fölsch, U. R. (1996) Faecal elastase 1: a novel, highly sensitive, and specific pancreatic function test **Gut 39, 580-586**
- Malfertheiner, P., Büchler, M., Stanescu, A., Uhl, W., Ditschuneit, H. (1987) Serum elastase 1 in inflammatory pancreatic and gastrointestinal diseases and in renal insufficiency - A comparison with other serum pancreatic enzymes **Int J Pancreat 2: 159 - 170**
- Nissler, K., Von Katte, I., Huebner, A., Henker, J. (2001) Pancreatic Elastase 1 in Feces of Preterm and Term Infants **J Ped Gastroenterol Nutr 33: 28-31**
- Nunes, A. C .R., Pontes, J.M., Rosa, A., Gomes, L., Carvalheiro, M., Freitas, D. (2003) Screening for Pancreatic Exocrine Insufficiency in Patients with Diabetes Mellitus **Am J Gastroenterol 98 (12): 2672-2675**
- Peters, K., Lerche, L., Stange, E.F. (1998) Erhöhte Serum-Elastase als Risikofaktor für eine Post-ERCP-Pankreatitis **Z Gastroenterol. 36: 697**
- Phillips, I.J., Rowe, D.J., Connett, G., Dewar, P. (1999) Faecal elastase 1: A marker of exocrine pancreatic insufficiency in cystic fibrosis **Ann Clin Biochem 36:739-742**
- Rathmann, W., Haastert, B., Icks, A., Giani, G., Hennings, S., Mitchell, J., Curran, S., Wareham, N.J., (2001) Low faecal elastase 1 concentrations in type 2 diabetes mellitus **Scand J Gastroenterol 36 (10):1056-61**
- Schappi, M.G., Smith, V.V., Cubitt, D., Milla, P.J., Lindley K.J. (2002) Faecal Elastase 1 Concentration is a Marker of Duodenal Enteropathy **Arch Dis Child 86(1):50-53**
- Scheefers-Borchel, U., Scheefers, H., Arnold, R., Fischer, P., Sziegoleit, A. (1992) Pankreatische Elastase 1: Parameter für die chronische und akute Pankreatitis **Lab. med. 16: 427 - 432**
- Salvatore, S., Finazzi, S., Barassi, A., Verzelletti, M., Tosi, A., d'Eril, G. V.M., Nespoli, L. (2003) Low Fecal Elastase: Potentially Related to Transient Small Bowel Damage Resulting from Enteric Pathogens **J Ped Gastroenterol Nutr 36: 392-396**
- Seno, T., Harada, H., Ochi, K., Tanaka, J., Matsumoto, S., Choudhury, R., Mizushima, T., Tsuboi, K. & Ishida, M. (1995) Serum Levels of Six Pancreatic Enzymes as Related to the Degree of Renal Dysfunction **Am J Gastroenterol 90: 2002-2005**
- Soldan, W., Henker, J., Sprössig, C. (1997) Sensitivity and Specificity of quantitative Determination of Pancreatic Elastase 1 in Feces of Children **J Ped Gastroenterol Nutr 24: 53-55**

- Stein, J. (1996) Where to place Human Elastase-1 in the Diagnosis of Pancreatic Insufficiency **Z Gastroenterol. 34 (S4): 6-10**
- Stein, J., Jung, M., Sziegoleit, A., Zeuzem, S., Caspary, W.F. Lembcke, B. (1996) Fecal immunoreactive elastase-1: Evaluation of a new tubeless pancreatic function test in comparison with other indirect and direct tests for exocrine pancreatic function **Clin Chem 42: 222-226**
- Stein, J., Spirchez, Z., Lembcke, B., Caspary, F. (1997) Untersuchungen zur Bedeutung der Elastase-Bestimmung als einen neuen nicht-invasiven Test der exokrinen Pankreasinsuffizienz **Z Gastroenterol. (Suppl. 1): 122:129**
- Stevens, T., Conwell, D., Zuccaro, G., van Lente, F., Khandwala, F., Hanaway, P., Vargo, J.J., Dumot, J.A. Analysis of pancreatic elastase-1 concentrations in duodenal aspirates from healthy subjects and patients with chronic pancreatitis, **Dig Dis Sci 49: 1405-1411**
- Sziegoleit, A., Krause, E., Klör, H.U., Kranacher, L. Linder, D. (1989) Elastase 1 and Chymotrypsin B in pancreatic juice and feces **Clin Biochem. 22: 85 - 89**
- Sziegoleit, A., Linder, D. (1991) Die menschliche Pankreaselastase 1 **medwelt 42: 682 - 684**
- Teichmann, J., Lange, U., Hardt, P.D., Schnell-Kretschmer, H., Stracke, H., Bretzel, R.G., Klör, H.U. (2001) Pancreatic Elastase 1 in Patients with Osteoporosis **Abstract Congress Osteologie 2001, 4-7. April 2001, Wiesbaden**
- Terbrack, H.G., Gürtler, K.H., Hüls, G., Bittner-Dersch, P., Klör, H.U., Lindemann, H. (1996) Humanspezifische fäkale Pankreaselastase bei Kindern **Monatsschr. Kinderheilkd. 144: 901-905**
- Terbrack, H.G., Gürtler, K.H., Klör, H.U., Lindemann, H. (1995) Human Pancreatic Elastase 1 Concentration in Faeces of Healthy Children and Children with Cystic Fibrosis **Gut, 4<sup>th</sup> UEGW Berlin 2262: A 253**
- Walkowiak, J. (2004) Assessment of maldigestion in cystic fibrosis, **J Pediatr 145: 285-287**
- Walkowiak, J., Cichy, W.K., Herzig, K.H. (1999) Comparison of Fecal Elastase-1 Determination with the Secretin-Cholecystokinin Test in Patients with Cystic Fibrosis **Scand J Gastroenterol 34(2): 201-207**
- Walkowiak, J. (2000) Faecal Elastase 1: Clinical Value in the Assessment of Exocrine Pancreatic Function in Children **Eur J Ped 159: 869-870**
- Walkowiak, J., Herzig, K.-H. (2001) Fecal Elastase-1 is decreased in villous atrophy regardless of the underlying disease **Eur J Clin Invest 31:425-430**
- Walkowiak, J., Herzig, K.-H., Strzykala, K., Przyslawski, J. and Krawczynski, M. (2002) Fecal Elastase-1 Is Superior to Fecal Chymotrypsin in the Assessment of Pancreatic Involvement in Cystic Fibrosis **Pediatrics 110: 1-4**
- Walkowiak, J., Nousia-Arvanitakis, S., Henker, J., Stern, M., Sinaasappel, M., Dodge J.A. (2005) Indirect Pancreatic Function Tests in Children, **J Pediatr Gastroenterol Nutr 40: 107—114**
- Wallis, C., Leung, T., Cubitt, D., Reynolds, A. (1997) Stool elastase as a diagnostic test for pancreatic function in children with cystic fibrosis, **The Lancet 350: 1001**

**ScheBo® • Biotech AG**

Netanyastrasse 3 • 35390 Gießen

Tel: +49-641-4996-0 // Fax: +49-641-4996-77 // Internet: [www.schebo.com](http://www.schebo.com)