

- 14:08
B-0251 **The application of magnetic resonance imaging in the staging of oesophageal cancer: ready for clinical use?**
F. Giganti¹, E. Orsenigo, E. Mazza, L. Albarello, C. Staudacher, A. Del Maschio, F. De Cobelli; *Milan/IT*
- 14:16
B-0252 **Dynamic contrast-enhanced CT of gastric cancers: relationship between enhancement pattern and histological type**
D. Tsurumaru, M. Miyasaka, Y. Nishimuta, S. Kawanami, Y. Asayama, A. Nishie, H. Honda; *Fukuoka/JP*
- 14:24
B-0253 **Application of spectral CT on T staging of gastric carcinoma: evaluation of iodine concentration of perigastric fat tissue adjacent to tumour for diagnosing serosal invasion compared with pathological T staging**
J. Xing, H.H. Limbu, J.B. Gao; *Zhengzhou/CN*
- 14:32
B-0254 **Role of diffusion-weighted imaging and apparent diffusion coefficient in prediction of metastatic regional lymph nodes in gastric cancer: comparison with morphological criteria**
Y. Mao, F. Lv, Z. Wang; *Chongqing/CN*
- 14:40
B-0255 **PET/MR enterography for the assessment of the small bowel: first experience**
K. Beiderwellen¹, S. Kinner¹, B. Gomez¹, P. Heusch², L. Umutlu¹, A. Bockisch¹, T.C. Lauenstein¹; ¹Essen/DE, ²Düsseldorf/DE
- 14:48
B-0256 **Clinical significance of pneumatosis of the bowel wall: correlation of MDCT findings with patients' management and outcome**
S. Schmidt, J.-F. Knebel, A. Denys, R. Meuli, M.-O. Treyvaud; *Lausanne/CH*
- 14:56
B-0257 **Differentiate intestinal tuberculosis and Crohn's disease on CT Enterography: an initial experience**
S.R. Agrawal; *New Delhi/IN*
- 15:04
B-0258 **Redefining the mesenteric swirl sign (MSS) in the diagnosis of internal herniation (IH) after Roux-Y gastric bypass (RYGBP)**
J. Maier, A. Floyd; *Køge/DK*
- 15:12
B-0259 **Mesenteric panniculitis: review of abdominal MDCT examinations with a matched-pair analysis**
L. Protin-Catteau¹, G. Thieffin¹, P. Soyer², M. Belkebir¹, S. Deguelte¹, C. Hoeffel¹; ¹Reims/FR, ²Paris/FR
- 15:20
B-0260 **Lower stage migration rate of early gastric cancer with a new reconstruction algorithm of images in dual energy CT: preliminary study**
C. Shi, H. Zhang, J. Yan; *Shanghai/CN*

14:00–15:30 Room N

Cardiac**SS 303a Coronary atherosclerosis**Moderators: N.R. Mollet; *Turnhout/BE*, M. Urbanczyk-Zawadzka; *Krakow/PL*

- 14:00
K-05 **Keynote lecture**
R. Vliegenthart; *Groningen/NL*
- 14:09
B-0261 **Calibration of Agatston calcium score using iterative image reconstruction (AIDR 3D) at 120, 100 and 80 kVp instead of the standard reference protocol (FBP at 120 kVp)**
J. Blobel, J. Mews, J.D. Schuijf, W. Overlaet; *Zoetermeer/NL*
- 14:17
B-0262 **Coronary calcium scoring at low radiation dose using iterative reconstruction: intraindividual comparison with standard dose scanning using filtered back projection**
A. Lembcke¹, R. Lühr¹, J. Mews², B. Hamm¹, J. Blobel²; ¹Berlin/DE, ²Zoetermeer/NL
- 14:25
B-0263 **Detectability of small calcifications in patients of different sizes: a stationary phantom study**
M. Vonder¹, G. Pelgrim¹, S.E.M. Huijsse¹, M.J.W. Greuter¹, J.C. Gratama², M. Oudkerk¹, R. Vliegenthart¹; ¹Groningen/NL, ²Apeldoorn/NL
- 14:33
B-0264 **The impact of Sn-filter on detection and quantification of coronary calcification using third generation dual-source CT at ultra-low dose: a phantom study**
M. Vonder¹, G. Pelgrim¹, S.E.M. Huijsse¹, M. Meyer², M.J.W. Greuter¹, M. Oudkerk¹, T. Henzler², R. Vliegenthart¹; ¹Groningen/NL, ²Mannheim/DE
- 14:41
B-0265 **Approaches to ultra-low radiation dose coronary artery calcium scoring using 3rd generation dual-source CT: a phantom study**
G. Muscogiuri, C.N. De Cecco, A. McQuiston, F.G. Meinel, J.L. Wichmann, A. Varga-Szemes, P.M. Cannà, U.J. Schoepf; *Charleston, SC/US*
- 14:49
B-0266 **Impact of iterative reconstruction algorithms on calcified plaque quantification with coronary computed tomography angiography**
M. Károlyi¹, B. Szilveszter¹, M. Kolossváry¹, R. Raaijmakers², W. Giepmans², P. Kitslaar², T. Horváth¹, B. Merkely¹, P. Maurovich-Horvat¹; ¹Budapest/HU, ²Best/NL, ³Leiden/HU
- 14:57
B-0268 **Optimising radiation dose by using advanced iterative reconstruction in high-pitch coronary CT angiography**
S. Gordic¹, D.B. Husarik¹, S. Wildermuth², H. Alkadhi¹, S. Leschka²; ¹Zürich/CH, ²St.Gallen/CH
- 15:05
B-0269 **CT coronary angiography with iterative image reconstruction and low iodine (270mgI/mL) concentration: comparison of image quality and injection pressure with standard (320mgI/mL) iodine concentration**
L. Faggioni, M. Gabelloni, E. Galati, M. Bianchi, P. Marraccini, E. Neri, C. Bartolozzi; *Pisa/IT*