**Supplementary Table 1.** **Classification systems for nontumoral portal vein thrombosis**

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| **Author** | **Definition** |
| Stieber *et al*., 19914 | Type A: Segmental main PV involved Type B: Main PV and SMV Type C: Main PV and SV, main PV, SMV, SV, and IMV without considering PV branch involvement. |
| Nonami *et al*., 19925 | Grade 1: Thrombosis of intrahepatic (segmental) PV branches Grade 2: Thrombosis of right or left PV branch or near bifurcation, which allows an end-to-end portal anastomosis  Grade 3: Thrombosis of PV trunk, which allows end-to-end portal vein anastomosis at the junction of SV and SMV Grade 4: Complete thrombosis of PV trunk |
| Yerdel *et al*., 20006 | Grade 1: minimally or partially thrombosed PV (<50% of the lumen) with or without minimal extension into SMV Grade 2: >50% occlusion of PV including total occlusion with or without minimal extension into SMV Grade 3: complete thrombosis of both PV and proximal SMV. Distal SMV is patent.  Grade 4: complete thrombosis of PV and both proximal and distal SMV |
| Jamieson *et al*., 20007 | Type 1: Thrombosis confined to PV beyond the splenomesenteric confluence (partial or complete)  Type 2: Thrombus extending into proximal SMV but with patent mesenteric vessels  Type 3: Diffuse thrombosis of the splanchnic venous system but with large accessible collaterals  Type 4: Extensive splanchnic venous thrombosis but with only fine collaterals |
| Charco*et al*., 20058 | Grade 1: Thrombosis limited to PV trunk (partial or complete)  Grade 2: Extension of thrombus into proximal SMV with a patent splenomesenteric confluence  Grade 3: Diffuse thrombosis of the splanchnic venous system with large collateral vessels  Grade 4: Diffuse thrombosis of the splanchnic venous system with fine collateral vessels |
| Bauer *et al*., 20069 | Grade 1: <25% occlusion of PV, SMV, or SV  Grade 2: 26%–50% occlusion of PV, SMV, or SV  Grade 3: 51%–75% occlusion of PV, SMV, or SV  Grade 4: 76%–100% occlusion of PV, SMV, or SV |
| Ma *et al*., 201410 | Type I: Partial PVT (≤ 90%) without cavernoma Type II: Partial PVT (≤ 90%) with cavernoma Type III: Complete PVT (> 90%) without cavernoma Type IV: Complete PVT (>90%) with cavernoma |
| Baveno VI, 201511 | Site of PVT – (Types 1, 2a, 2b, 3)  Type 1: Only trunk  Type 2: Only branch: 2a - One, 2b - Both branches  Type 3: Trunk and branches  Presentation (R, Ch)  R: Recent (clinical presentation and presence of hyperdense thrombus on imaging)  Ch: Chronic (with portal cavernoma and clinical features of portal hypertension, no hyperdense thrombus)  Type of underlying liver disease : (C, N, H, L, A)  C: Cirrhotic  N: Noncirrhotic liver disease  H: Hepatocellular carcinoma and other local malignancies  L: Post-liver transplant  A: Absence of underlying liver disease  Degree of portal venous system occlusion (I, T)  I: Incomplete: Flow visible in PV lumen through imaging  T: Total: No flow visible in PV lumen on imaging  The extent of PV system occlusion (S, M)  Splenic vein (S), mesenteric (M) vein, or both (SM) |
| Sarin *et al*., 201612 | Site of PVT – (type 1, 2a, 2b, 3)  Type 1: Only trunk  Type 2: Only branch: 2a, one branch; 2b, both branches  Type 3: Trunk and branches  Degree of portal venous system occlusion (O, NO)  Occlusive (O): No flow visible in PV lumen on imaging/Doppler study  Nonocclusive (NO): Flow visible in PV lumen through imaging/Doppler study  Duration and presentation (R, C)  R: Recent (first time detected in previously patent PV, presence of hyperdense thrombus on imaging, absent or limited collateral circulation, dilated PV at the site of occlusion)  Asymptomatic: (As)  Symptomatic: (S), Acute PVT features (with or without acute bowel ischemia)  Ch: Chronic (no hyperdense thrombus; previously diagnosed PVT on follow-up, portal cavernoma and clinical features of PHT)  Asymptomatic  Symptomatic: Features of portal hypertension (with or without PHT)  The extent of PV system occlusion (S, M, SM)  Splenic vein, mesenteric vein or both  Type and presence of underlying liver disease :  Cirrhotic, noncirrhotic liver disease, post-liver transplant, hepatocellular carcinoma, local malignancies, and associated conditions |
| Bhangui *et al*., 2019108 | Complex PVT  Yerdel grade 4  Jamieson grade 3-4  Charco grade 3-4  Non-complex PVT  Yerdel grade 1-3 |

Abbreviations: IMV, inferior mesenteric vein; PHT, portal hypertension; PV, portal vein; PVT, portal vein thrombosis; SMV, superior mesenteric vein; SV, splenic vein.