Prognostic value of minimal disseminated disease assessed using digital polymerase chain reaction for 3' *ALK* assays in pediatric anaplastic lymphoma kinase-positive anaplastic large cell lymphoma

Reiji Fukano,[1] Yuka Iijima-Yamashita,[2] Hideto Iwafuchi,[3] Atsuko Nakazawa,[4] Akiko M. Saito,[2] Tetsuya Takimoto,[5] Masahiro Sekimizu,[6] Yutaka Suehiro,[7] Takahiro Yamasaki,[7] Shunji Hasegawa,[1] Tetsuya Mori[8] and Keizo Horibe[2,6]

[1]Department of Pediatrics, Yamaguchi University Graduate School of Medicine, Yamaguchi; [2]Clinical Research Center, NHO Nagoya Medical Center, Aichi; [3]Department of Pathology, Shizuoka Children's Hospital, Shizuoka; [4]Department of Clinical Research, Saitama Children's Medical Center, Saitama; [5]Department of Childhood Cancer Data Management, National Center for Child Health and Development, Tokyo; [6]Department of Pediatrics, NHO Nagoya Medical Center, Aichi; [7]Department of Oncology and Laboratory Medicine, Yamaguchi University Graduate School of Medicine, Yamaguchi and [8]Department of Pediatrics, St. Marianna University School of Medicine, Kanagawa, Japan

Correspondence:
R. FUKANO - fukano.r@yamaguchi-u.ac.jp

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Supplementary Table 1. Primer/probe sequences and digital PCR conditions

digital PCR	Primer/probe sequene
3′*ALK*	
Forward primer	5′-AAGACCTCCTCCATCAGTGACC-3′
Reverse primer	5′-GGCCTTCATACACCTCCCCAA-3′
Probe	5′-/56-FAM/CCATGGCCC/ZEN/AGACCCCGAAT/3IABlkFQ/-3′
NPM::ALK	
Forward primer	5′-CAGTGCATATTAGTGGACAGCACTTAG-3′
Reverse primer	5′-TGATGGTCGAGGTGCGGA-3′
Probe	5′-/56-FAM/CACCAG GAG/ZEN/CTGCAAGCCATGCA/3IABlkFQ/-3′
ABL	
Forward primer	5′-CAACACTGCTTCTGATGGCAA-3′
Reverse primer	5′-CGGCCACCGTTGAATGAT-3′
Probe	5′-/56-FAM/CAACACCCT/ZEN/GGCCGAGTTGGTTCAT/3IABlkFQ/-3′

digital PCR (dPCR) : dPCR was performed using ddPCR supermix for probes without dUTP (Bio-Rad).
Droplets were generated using a QX-200 Droplet Generator and Automated Droplet Generator (Bio-Rad).
End-point PCR was performed at 95 °C for 10 min for enzyme activation, followed by 40 cycles at 94 °C for 30 s, annealing and extension for 1 min at 64 °C, and enzyme inactivation at 94 °C for 10 min.