













Persistent candidemia Nijnegen Institute for Infection, Inflammation & Immunity 36 / 370 patients had persistent candidemia ≥ 7 days (10%)								
Age (range)	56 (15-87)	53 (13-90)	0.4					
Man APACHE II-score (median, range)	61% 16 (15.5, 2-30)	58% 14 (13, 0-41)	0.73 0.024					
Not surgical	56%	49%	0.62					
Abdominal surgery Non-abdo surgery	31% 14%	39% 13%						
ICU	61%	47%	0.12					
Ventilated	39%	37%	0.78					
R/ Voriconazole	72%	67%	0.49					
R/ Amfo B/fluconazole	28%	33%	0.49					



















Evolution of CT changes during neutropenia 25 patients with proven invasive aspergillosis

Findings (% present)	Day 0	Day 3	Day 7	Day 14
Halo	96	68	22	19
Non-specific changes	0	31	50	18
Air-crescent sign	0	8	28	63
Volume cm ³	11	37	47	34

Caillot et al. J Clin Oncol 2001; 19: 253

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s it a failur mpact on s	e? salvage th	erapy stu	dies	Nijmegen Institute fo Infection, Inflammat & Immunity
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"Salvage therapy should be started after ≥7 days of standard antifungal therapy in case of radiological worsening"

Caillot et al. J Clin Oncol 2001; 19: 253























Hidden failures in trial reports: ITT and MITT vs. PP endpoints



Intent to Treat:

- All patients entered into the trial,
 - even if
 - ✓ Withdrawn/died before/after randomization
 - ✓ Did not have candidemia
 - ✓ Did receive no / incorrect study drug

Modified Intent to Treat:

- All patients randomized, and
 - Have candidemia
 - received at least 1 dose of study drug



