

SDC, Table S1. Characteristics of 65 cystic fibrosis patients with *Aspergillus* isolated from their respiratory tract prior to lung transplantation

Characteristics	N (%)
Last pre-transplant <i>Aspergillus</i> culture more than 12 months prior to transplantation*	11(16.9)
Pre-transplant <i>Aspergillus</i> sp. within 6-12 months prior to transplantation	6 (9.2)
Pre-transplant <i>Aspergillus</i> sp within 0-6 months prior to transplantation	12 (18.5)
Intra-operative <i>Aspergillus</i> BAL culture*	36 (55.4)
Diagnosis of ABPA prior to transplantation	9 (13.8)
Received steroids for ABPA prior to transplantation	7 (10.8)
Received antifungal therapy for <i>Aspergillus</i> prior to transplantation	6 (9.2)
Evidence of fungal infection on histopathology of explanted lung	14 (21.5)
<ul style="list-style-type: none"> • Invasive fungal infection 	3 (4.6)
<ul style="list-style-type: none"> • Non invasive fungal organism seen 	6 (9.2)
<ul style="list-style-type: none"> • Necrotizing granuloma 	5 (7.7)
Received antifungal prophylaxis after transplantation	49 (75)

Footnote:

ABPA: allergic broncho-pulmonary aspergillosis

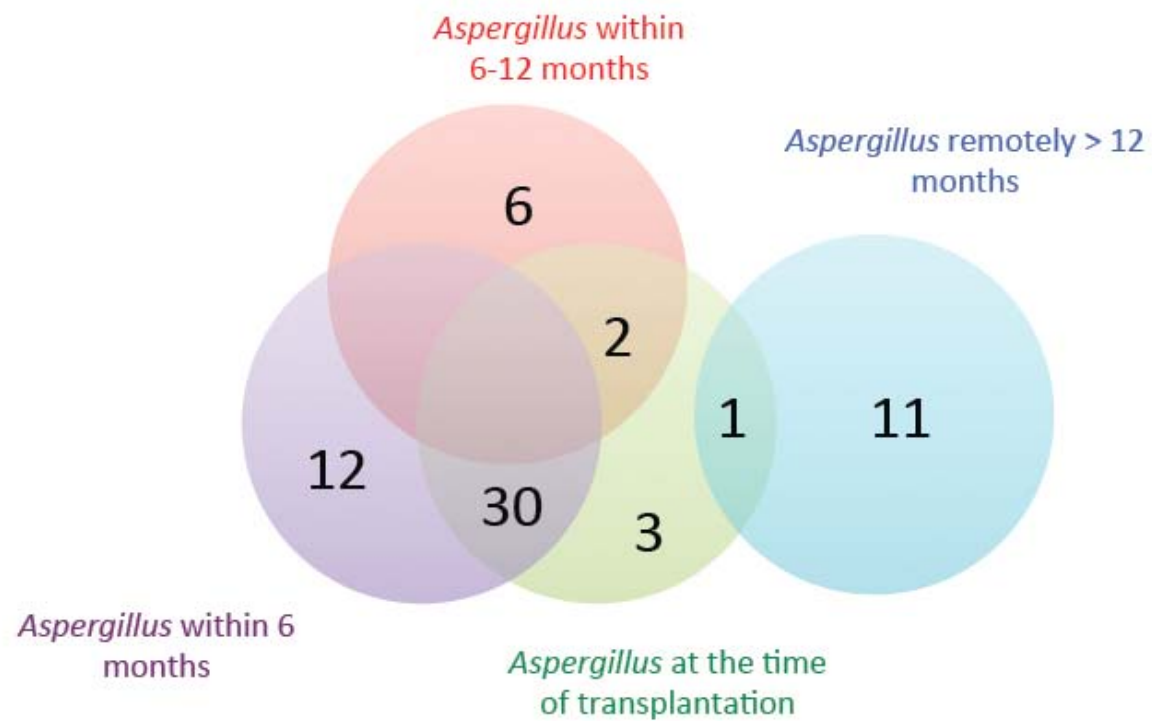
*Among the 36 patients with positive intraoperative *Aspergillus* culture, one also had a previous positive culture more than 12 months prior to transplantation, two also had previous positive culture within 6-12 months prior to transplantation and 30 also had a previous positive culture within 0-6 months prior to transplantation. Three patients did not have any previous positive *Aspergillus* culture.

SDC, Table S2. Characteristics of 20 cases of post-transplant invasive aspergillosis among cystic fibrosis lung transplant recipients

Patient number	Intraoperative <i>Aspergillus</i> culture	Antifungal prophylaxis (duration in days)	Post-transplant IA	Time of onset of IA	Comment
1	Yes	Voriconazole (91)	Anastomotic	0	Prior to prophylaxis start
2	Yes	Voriconazole (21)	Anastomo-pulmonary	3	Prior to prophylaxis start
3	No	Voriconazole (92)	Pulmonary	5	Breakthrough on prophylaxis
4	Yes	Voriconazole (55)	Pulmonary	20	Breakthrough on prophylaxis
5	Yes	Voriconazole (5)	Pulmonary	103	After prophylaxis
6	Yes	Voriconazole (33)	Anastomosis	72	After prophylaxis
7	Yes	Voriconazole (26)	Pulmonary	70	After prophylaxis
8	Yes	Voriconazole (39)	Bronchitis	80	After prophylaxis
9	Yes	Voriconazole (35)	Pulmonary	279	After prophylaxis
10	No	Voriconazole (5)	Pulmonary	284	After prophylaxis
11	Yes	Inhaled Amphotericin B (2)	Anastomo-pulmonary	6	After prophylaxis
12	No	Inhaled Amphotericin B (14)	Bronchitis	53	After prophylaxis
13	Yes	Inhaled Amphotericin B (7)	Disseminated	9	Breakthrough on prophylaxis

14	Yes	None	Anastomosis	0	-
15	Yes	None	Anastomosis	2	-
16	No	None	Pulmonary	196	-
17	No	None	Anastomosis	186	-
18	No	None	Pulmonary	6	-
19	No	None	Pulmonary	9	-
20	No	None	Broncho-pulmonary	100	-

SDC, Figure S1. Distribution of pretransplant *Aspergillus* colonization by timing prior to transplantation



SDC, Figure S2. Time to invasive aspergillosis among cystic fibrosis lung transplant recipients

