

List of ABS Published ABS Cases post 1970: compiled by Barbara Cordell, Ph.D., RN

Author	Year	Patient	Yeast/pertinent details	Underlying condition	Treatment
Reported by Iwata	1972				
Sato	1952	46 yo M	<i>Candida</i> sp.; Laparotomy for stenosis	Pyloric stenosis	Vit K3 w gentian violet
Takasugi/Takata	1960	46 yo M	<i>Candida albicans</i> ; Gastrectomy for bleeding after car accident	Dilatation of anastomosed part	Trichomycin
Takasugi/Takata	1960	41 yo M	<i>Candida albicans</i> ; Gastrectomy for gastric ulcer	Dilatation of anastomosed part	Resection of dilated part
Ezaki, et al.	1960	74 yo M	<i>Candida</i> sp. <i>Torulopsis</i> sp.; Laparotomy for gastroptosis	Partial dilatation of intestine; hypoacidity	NK 458, nystatin and Trichomycin
Muramoto	1960	41 yo M	<i>Candida albicans</i> ; Gastrectomy for gastric ulcer	Dilatation of anastomosed part	Unknown
Futonaka, et al.	1961	61 yo M	<i>Candida albicans</i> ; Gastrectomy for gastric ulcer	Dilatation of the duodenum	Nystatin
Hashimoto, et al.	1961	30 yo M	<i>Saccharomyces</i> sp.; Gastrectomy for pyloric stenosis	Dilatation of anastomosed part; Intestinal TB	Nystatin
Kikuoka, et al.	1961	37 yo M	<i>Candida albicans</i> , <i>C. krusei</i> and unidentified yeast; Gastroenteroanastomosis	Gastrectasis; Duodenal reversed peristalsis; anacidity	Trichomycin
Yamamoto, et al. Maeda, et al.	1961	51 yo M	<i>Candid tropicalis</i> and unidentified yeast; Pyloric stenosis due to gastric cancer	Pyloric stenosis; dilatation of the stomach	Trichomycin
Fujisawa	1961	43 yo M	<i>Candida stellatoidea</i> ; Gastroenteroanastomosis for gastric ulcer	Abundant foam on the surface of gastric mucosa	Trichomycin
Ishibasha and Tateno	1963	1 yo F	<i>Saccharomyces cerevisiae</i>	Not described	Nystatin and gentian violet
Kametani, et al.	1963	39 yo F	<i>Candida albicans</i> ; Gastroenteroanastomosis for intestinal adhesion	Pyloric dilatation	Not listed

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Wakabayashi, et. al	1963	33 yo M	Not described; 6 mos. of antibiotics and surgery after perforation peritonitis due to jejunal TB	Intestinal stenosis; Dilatation of duodenum	Gastroentero-anastomosis
Wakabayashi, et. al	1963	28 yo F	<i>Candida albicans</i> ; Gastroeneteroanastomosis, cholecystectomy and gastrectomy for cholecysitits, hepatitis, and gastritis; antibiotics for 7 years for cancer	Retention of meal at anastomosed site; resection of anastomosed part	Not described
Kunishima, et al.	1964	28 yo F	<i>Candida albicans</i> ; Intestinal tuberculosis	Dilatation and atonia of stomach, duodenum and jejunum; retention of intestinal contents	Resection of anastomosed part
Makuuchi and Tanaka	1964	3 yo F	Unidentified yeast; megaduodenum due to congenital jejunal stenosis	Duodenal dilatation	Resection of stenosed part
Tsukahara, et al.	1964	15 yo M	<i>Candida albicans</i> ; Duodenal dilatation	Retention of meal	Trichomycin, gastrectomy, Gastroenteroanastomosis
Fukaura, et al.	1965	48 yo M	<i>Candida albicans</i> ; antibiotics for complicated fracture of R ankle	Nothing particular	Trichomycin
Kawabata, et al.	1965	45 yo M	<i>Candida guilliermondii</i> ; Surgery for cholecystitis	Nothing particular	Trichomycin
Iyo, et al.	1966	21 yo F	<i>Candida albicans</i> ; <i>Candida krusei</i> ; Gastrectomy and cholecystectomy	Adhesion, dilatation and reversed peristalsis of duodenum; retention of contrast medium	Not described
Tanaka, et al.	1967	22 yo M	<i>Candida albicans</i> ; Gallbladder dysfunction	Nothing particular	Trichomycin, amphotericin B, and nystatin
Yokota, et al.	1967	20 yo M	<i>Candida albicans</i> ; Antibiotics for acute pneumonitis	Nothing particular	Trichomycin

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Miura, et al.	1970	64 yo M	Unidentified yeast; operation for inguinal hernia	Hypoacidity	Trichomycin
Yamadera, et al.	1972	47 yo M	<i>Candida albicans</i> ;	Gastric cancer with dilatation; anacidity	Gastrectomy; Amphotericin B
Reported by Kaji	1984	Repeats eliminated studies			
Miyaishi	1960	28 yo F	<i>Candida albicans</i> ; Intestinal tuberculosis	Stenosis and dilatation of small intestine	Trichomycin
Tanaka	1961	61 yo M	<i>Candida albicans</i> ; Gastrectomy	Dilatation of duodenum	Not described
Ito, et al.	1961	NA	<i>Candida albicans</i> ;	Not described	Not described
Yoshikawa	1963	28 yo F	<i>Candida albicans</i> ;	Not described	Not described
Nagai	1966	27 yo M	<i>Candida tropicalis</i> ;	Not described	Not described
Ideuchi	1966	32 yo M	<i>Candida albicans</i> ; dilatation of duodenum	Not described	Not described
Noborisaka	1967	19 yo F	<i>Candida tropicalis</i> ;	Not described	Not described
Mihara	1968	46 yo F	<i>Candida tropicalis</i> ; cholecystectomy, stomach cancer	Anacidity	Not described
Tajima	1969	52 yo F	<i>Candida albicans</i> , <i>C. stellioidea</i> , <i>Saccharomyces</i> ; Blind loop formation	4 laparotomies including gastrectomy	Nystatin
Wakana	1969	48 yo M	<i>Candida albicans</i> ; pylorostenosis	--	Gastrectomy (Billiroth I)
Sakakiyama, et al.	1971	68 yo F	<i>Saccharomyces</i> ; pylorostenosis, gastrojejunostomy	--	Gastrectomy
Takahashi	1971	36 yo M	<i>Candida albicans</i> ; candida in bile	An-acidity	Trichomycin
Yamashita, et al.	1974	53 yo M	<i>Candida</i> ; blind loop formation after gastrojejunostomy	Malabsorption syndrome, an-acidity	Not described
Kawanaka, et al.	1978	2 yo F	<i>Torulopsis glabrata</i> ; duodenal dilation after duodenojejunostomy	Congenital stenosis of duodenum	Gastrojejunostomy
Kanaya	1978	40 yo F	<i>Candida albicans</i> ; post-op stenosis of jejunum, dilatation of stomach	Laparotomy, resection of colon descendens	Gastrectomy (Billiroth I)
Takahashi	1980	70 yo M	<i>Torulopsis glabrata</i> ; duodenal dilation after gastrectomy	Not described	Not described

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Shy, et al.	1980	70 yo M	<i>Candida tropicalis</i> ; hypo-acidity	Ulcus ventriculi, irradiation, chemo and steroids for lung cancer and dermatomyositis	Nystatin
Kaji, Case I	1984	24 yo F	<i>Candida albicans</i> and <i>C. krusei</i> ; dilatation and reversed peristalsis of duodenum; oral antibiotics (chloramphenicol and colimycin)	Constipation, normo-acidity	Trichomycin
Kaji, Case 2	1984	35 yo M	<i>Candida albicans</i>	Hypo-acidity	Trichomycin
Other published cases					
Hunnisett and Howard	1990	12 M + 14 F: 36 pts age 16-65	25 of the 36 patients showed positive for gut fermentation with an average increase in blood ETOH of 2.5 mg/dL.		NA
Eaton	1992	19 F + 9 M: 28 patients;	11 (7 F, 4 M) of 28 patients classified as gut fermentation; 17 (12 F, 5 M) classified as food intolerance	Previous symptoms of food intolerance; Fermenters more likely to crave sucrose	NA
Eaton, Howard, Hunnisett, + Harris	1993	30 patients	Compared 30 fermenters to 50 non-fermenters to determine vitamin and mineral levels	Fermenters had deficiencies of B vitamins, zinc, and magnesium	NA
Eaton, Howard, + Howard	1995	29 patients	Compared 29 fermenters to 29 pts with food intolerance for gut permeability	Both groups demonstrated abnormal gut permeability	NA
Eaton + Howard	1998	19 F + 6 M: 25 pts; age 11-69	Questionnaires given to fermenters to assess eleven etiological factors and food challenges	Other yeast infections were found in most patients	Diet, nystatin or Amphotericin B
Eaton, Chan, Howard + Howard	2001	18 patients	Compared 18 fermenters to 20 non-fermenters for hydrogen breath levels	No statistically significant difference	NA

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Joneja, et al.	1997	2 yo M	Not described	Not described	Eliminating refined sugar
		35 yo F	Not described	Not described	Low carbohydrate diet; relapsed
		32 yo F	Not described	Not described	Eliminate sugars and starches; relapsed
Dashan and Donovan	2001	13 yo F	<i>Candida glabrata</i> , <i>Saccharomyces cerevisiae</i> ; /high carbohydrate meals and multiple antibiotics	Short Bowel Syndrome secondary to jejunal atresia and necrotizing enterocolitis	Fluconazole
Jansson-Nettelbladt, et al.	2006 2007	3 yo F	<i>Candida kefyr</i> ; <i>Saccharomyces cerevisiae</i> ?	Short Bowel Syndrome	Fluconazole and dietary changes
Spinucci, et al.	2006	44 yo M	<i>Candida albicans</i> ; <i>Saccharomyces cerevisiae</i> ; /Antibiotic therapy of amoxicillin and clavulanic acid; sugar rich diet	Chronic intestinal pseudo-obstruction (CIPO)	Stopping antibiotic therapy and the simple sugar-rich diet
Green, et al.	2012	12 yo F	<i>Candida glabrata</i> , <i>Enterococcus faecium</i> ; /UTI treated with amoxicillin-clavulanic acid. Relapse 3 mos. after Transverse enteroplasty: <i>Citrobacter freundii</i> , <i>Enterococcus faecalis</i> , and <i>Candida glabrata</i>	Short Bowel Syndrome	Fluconazole; lower carbohydrate intake. Relapse treatment not described
Cordell and McCarthy	2013	61 yo M	<i>Saccharomyces cerevisiae</i> ; /post op antibiotic therapy	None known	Fluconazole, nystatin; low carbohydrate diet, probiotics
Cordell and Kanodia	2015	60 yo M	<i>Candida albicans</i> , <i>C. krusei</i> ; hospitalized with skull fracture & shortly after started having episodes of drunkenness	Hepatitis C, hypertension	Nystatin; low carbohydrate diet

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		42 yo F	<i>Saccharomyces Cerevisiae</i> , <i>S. boulardii</i> ; Multiple GI symptoms	None known	Fluconazole; low carbohydrate diet, probiotics
		32 yo M	4+ yeast, taxonomy unknown; Nausea and vomiting, abdominal pain	None known	Fluconazole, nystatin; low carbohydrate diet
Welch, et al.	2016	71 yo M	Not described; /Bowel strictures and dilatation; Suspected SIBO treated with repeated courses amoxicillin-clavulanate and metronidazole	Crohn's Disease with small bowel resection; cancer of rectum with colorectal anastomosis	
Guo, et al.	2018	30 yo M	<i>Candida parapsilosis</i> ; esophagitis, gastritis, <i>H. pylori</i>	None known	Fluconazole and Bifico; then voriconazole and nystatin
Ahmed, et al.	2019	45 yo M	<i>Candida Intermedia</i> and <i>Candida Guilliermondii</i> ; pancreatitis	Diabetes, obesity	Fluconazole without resolution; IV micafungin
Malik, et al.	2019	46 yo M	<i>Saccharomyces cerevisiae</i> and <i>S. boulardii</i> in stool; <i>Candida albicans</i> and <i>C. parapsilosis</i> in small gut and cecum	None known	Fluconazole, nystatin, and itraconazole; relapse – itraconazole
Yuan, et al.	2019	M – age unknown	<i>Klebsiella pneumoniae</i> (case report with bacteria only)	Severe NASH; compared to 43 NAFLD & 48 healthy Chinese controls and mice & rabbit models	Antifungals had no effect; used antibiotic imipenem(?)
Akhavan, et al.	2019	25 yo white M	None found	None known	Fluconazole
Saverimutti, et al. (same case as Ahmed, only more detailed)	2019	45 yo Italian-Am. M	<i>Saccharomyces cerevisiae</i> ; relapse: <i>Candida intermedia</i> , <i>Klebsiella pneumoniae</i> , and <i>Enterococcus faecalis</i>	Diabetes, hypertension, hyperlipidemia; pancreatitis	Fluconazole; IV micafungin