Table1. All cases of congenital baonchobiliary fistula reported to data

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| N | Year | Author | Type of fistula | Age | Sex | Diagnositc method | Comorbidity | Operative method | Therapeutic effects |
| 1 | 2021 | Meng EY et al | Right main bronchus | 3d | F | Bronchoscopy and CT | biliary atresia | Surgical excision and ligation + Roux En-Y anastomosis | Survived |
| 2 | 2021 | Wang Q et al | Right intermediate bronchus | 7yr6mo | F | Bronchoscopy and MRI | None | Surgical excision and ligation | Survived |
| 3 | 2019 | Wu XM et al | Right intermediate bronchus | 3yr5mo | F | Bronchoscopy and CT and SPECT | None | Surgical excision and ligation | Survived |
| 4 | 2018 | Chen X et al | Right main bronchus | 3yr7mo | F | Bronchoscopy and MRCP | None | Bioadhesive occlusion | Followed for 4yr3mo, normal |
| 5 | 2013 | Li K et al | Right main bronchus | 27d | F | Bronchoscopy and CT | Extrahepatic biliary atresia | Surgical excision and ligation +Fistula distal-jejunal Roux En-Y anastomosis | Followed for 3mo, normal |
| 6 | 2010 | Ge Y et al | Right main bronchus | 51yr | F | CT | None | Surgical excision and ligation | Survived |
| 7 | 2021 | Bing Z et al | Right main bronchus | 2yr | M | Bronchoscopy and CT | None | Surgical excision and ligation | Followed for 2yr6mo, normal |
| 8 | 2021 | Thuong Vu et al | Right main bronchus | 2m | F | Bronchoscopy and CT | None | Surgical excision and ligation | Survived |
| 9 | 2019 | Li TY et al | Right main bronchus | 5d | F | Bronchoscopy and CT and ultrasound | None | Surgical excision and ligation | Followed for 4 mo, normal |
| 10 | 2016 | Na KJ et  Al | Right main bronchus | 17yr | M | Bronchus examination and CT and MR imaging | None | Laparoscopic resection  and ligation | Followed for 10 mo, normal |
| 11 | 2009 | Günlemez et  Al | Left main bronchus | 9d | F | CT | Extrahepatic biliary atresia | Surgical excision and ligation | Followed for 9 mo, Normal |
| 12 | 2004 | Hourigan et  Al | Right main bronchus | 13d | M | MRI | Biliary Dysplasia | Right thoracotomy  + Kasia procedure | Survived |
| 13 | 2002 | DiFiore et  Al | Right main bronchus | < 28 d | M | Intuition intraoperatively | Right diaphragmatic hernia | Surgical removal +right diaphragma  tic hernia repair | Survived |
| 14 | 1994 | Ferkol et  Al | Left main bronchus | 23d | M | Bronchus examination | Biliary dysplasia | Surgical excision and ligation | Died |
| 15 | 1993 | Gauderer et al | Bilateral main bronchus | 3w | F | Bronchoscopy and angiography | None | 3 times thoracotomy（fistula clipping et al）+the hepatic left lobe resection | Followed for 8 yr, survived |
|  |  |  | Left main bronchus | 1y | F | Bronchoscopy and hepatobiliary scintigraphy | None | Surgical excision and ligation and Roux En-Y anastomosis | Followed for 6y, normal |
| 16 | 1990 | Yamaguchi  et al | Right main bronchus | 32yr | M | Bronchus examination | None | Surgical excision and ligation | Survived |
| 17 | 1988 | de Carvalho  et al | Right main bronchus | 32yr | F | CT | None | Surgical excision and ligation | Followed for 1 yr, normal |
| 18 | 1986 | Lindahl et  Al | Right main Bronchus | 15d | F | Bronchus examination | None | Surgical excision and ligation | Survived |
| 19 | 1985 | Chang et al | Right main Bronchus | 12h | M | Bronchus examination | None | Surgical excision and ligation | Survived |
| 20 | 1984 | Chan et al | Right main bronchus | 4d | F | Not mentioned | Biliary  Dysplasia | Surgical excision and ligation | Died |
| 21 | 1976 | Kalayoglu et al | Right main bronchus | 4d | F | Surgical findings | Esophageal atresia  Tracheoesophageal fistula | Surgical excision and ligation | Died |
| 22 | 1971 | Sane et al | Right main bronchus | 4wk | F | Bronchus examination | None | Surgical excision and ligation | Survived |
| 23 | 1970 | Wagget et  Al | Left main Bronchus | 3wk | F | Bronchus examination | None | Surgical excision and ligation | Survived |
| 24 | 1968 | Weitzman et  Al | Right main Bronchus | 2yr9mo | M | Bronchus examination | None | Surgical excision and ligation | Survived |
| 25 | 1952 | Neuhauser  et al | Right main bronchus | 5mo | F | Bronchus Examination and CT | None | No surgery | Died |