

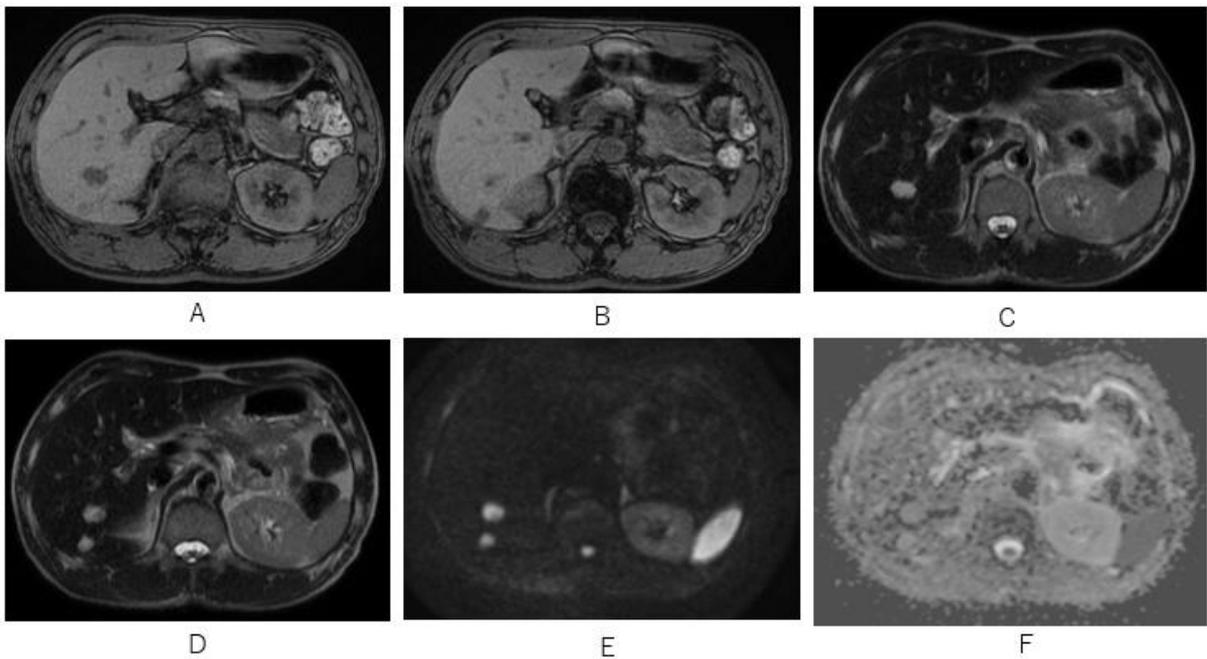
A Case of the Week

Case 424

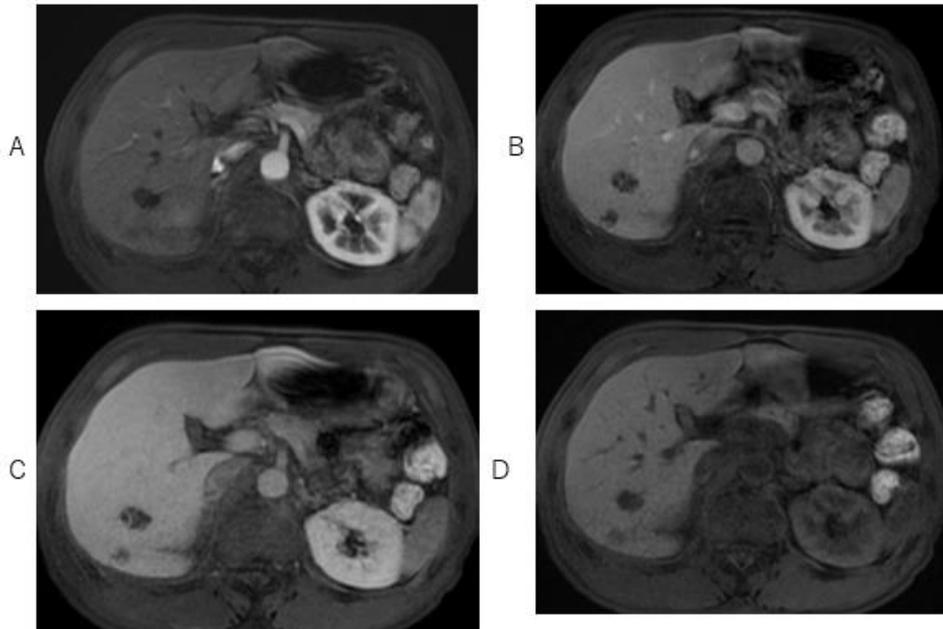
multicystic biliary hamartoma

肝 Multi-cystic biliary hamartoma

50代 男性



MRIにて肝S 6 に複数の病変が認められる。T1WIで低信号、T2WIで高信号。Diffusion WIで高信号ですが、ADC では低下していない。



EOBMRIの動脈相と細胞相で嚢胞性病変が認められ、門脈相、毛細管相で隔壁が認められる。

Multi-cystic biliary hamartoma

50代 男性

嚢胞性病変に隔壁を有する病変

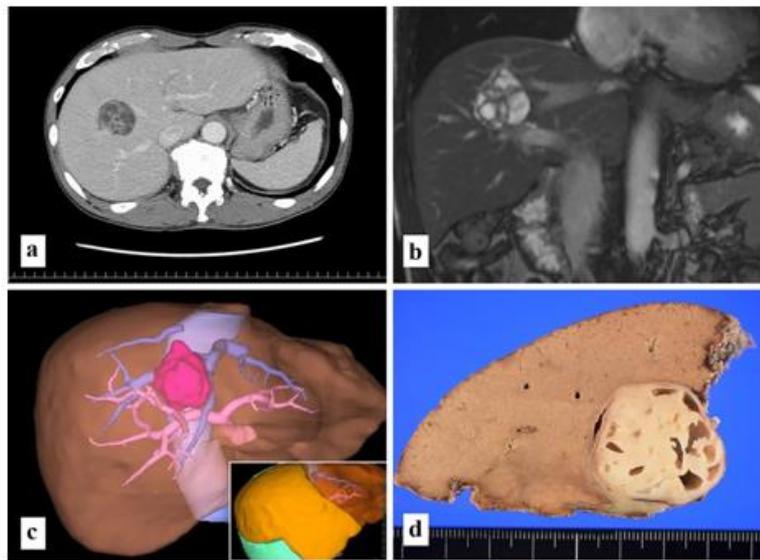
嚢胞は拡張した胆管(胆管壁と同一)：胆管表面の円柱細胞壁には平滑筋細胞、毛細血管

肝の嚢胞性病変

- Biliary hamartoma
- Multicystic biliary hamartoma：肝内胆管とは交通せず
- Mucinous cystadenoma & Mucinous cyst adenocarcinoma
- Caroli's disease：嚢胞性拡張の胆管 肝内胆管と交通
- IPNB: Intraductal papillary neoplasm of the biliary tracts

Multi-cystic biliary hamartoma

- 非常にまれな良性腫瘍(2006年に初めて報告)
- 嚢胞の中に小嚢胞が存在(隔壁様の存在 蜂巢性)
- 組織学的所見：**嚢胞性病変に隔壁を有する病変**
嚢胞は拡張した胆管(胆管壁と同一)
胆管表面の円柱細胞
壁には平滑筋細胞、毛細血管



Journal of Gastrointestinal Cancer
Article

A Case of Multicystic Biliary Hamartoma with a Marked Peribiliary Gland Component Successfully Treated by Purely Laparoscopic Anatomical Liver Resection

Case Report

Open access

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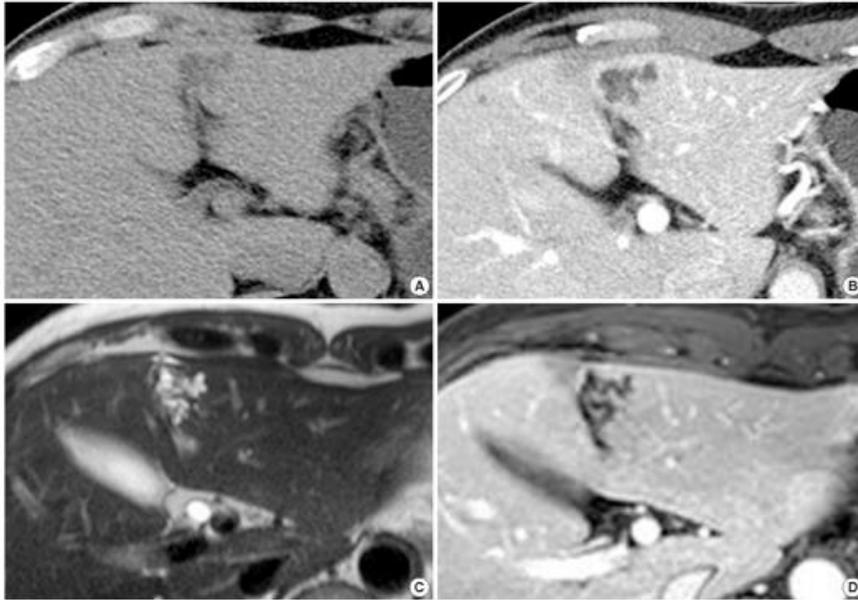
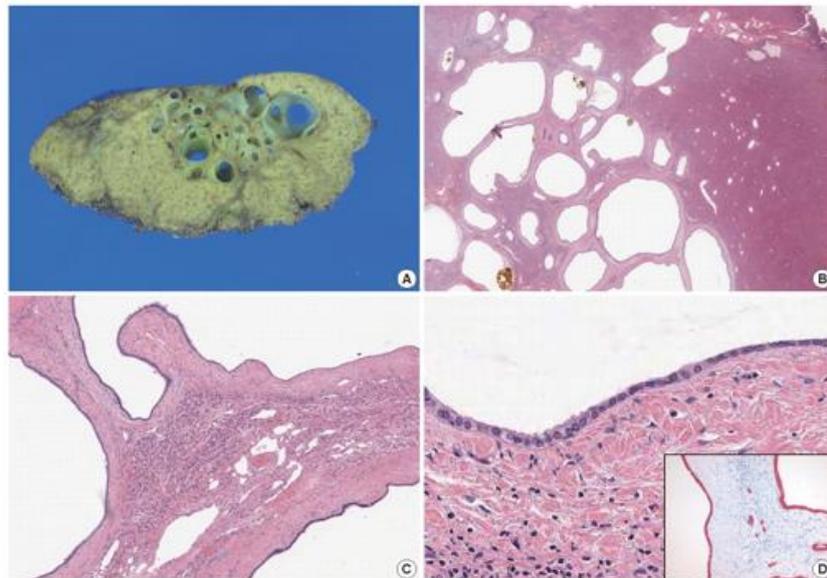


Fig. 1. Images of the hepatic lesion. (A) Precontrast computed tomography (CT) reveals an irregularly-shaped low-density lesion in segment 3 of the liver. (B) Portal phase CT demonstrates a multicystic lesion with thin enhancing septae. (C) T2-weighted turbo spin echo magnetic resonance imaging (MRI) (TR/TE; 911.8/80.0) shows a honeycomb-like lesion with a bright high signal intensity. (D) Contrast-enhanced T1-weighted MRI (TR/TE; 3.1/1.5) demonstrates thin enhancing septae without any enhancing solid portions

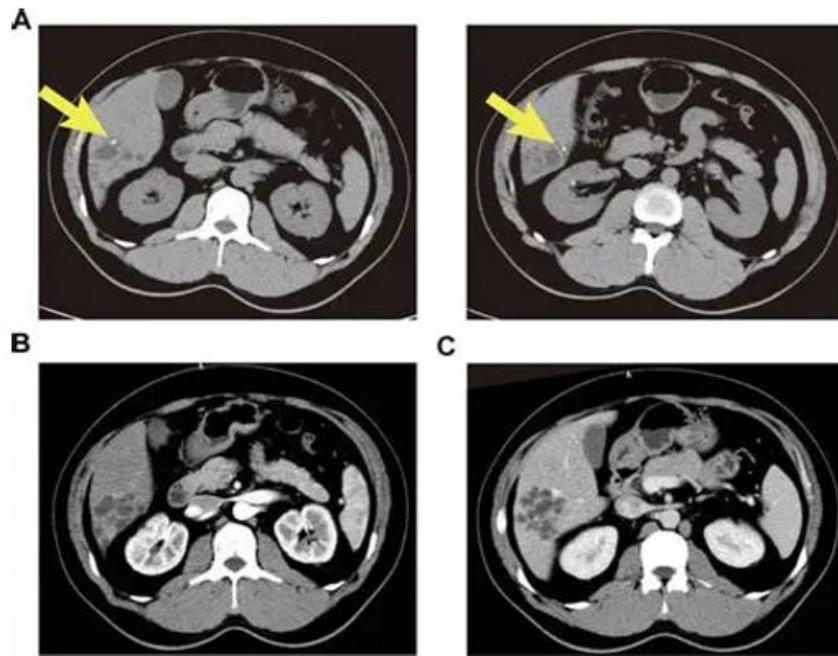
The Korean Journal of Pathology 2013 **Multicystic Biliary Hamartoma of the Liver**

Ji Soo Song

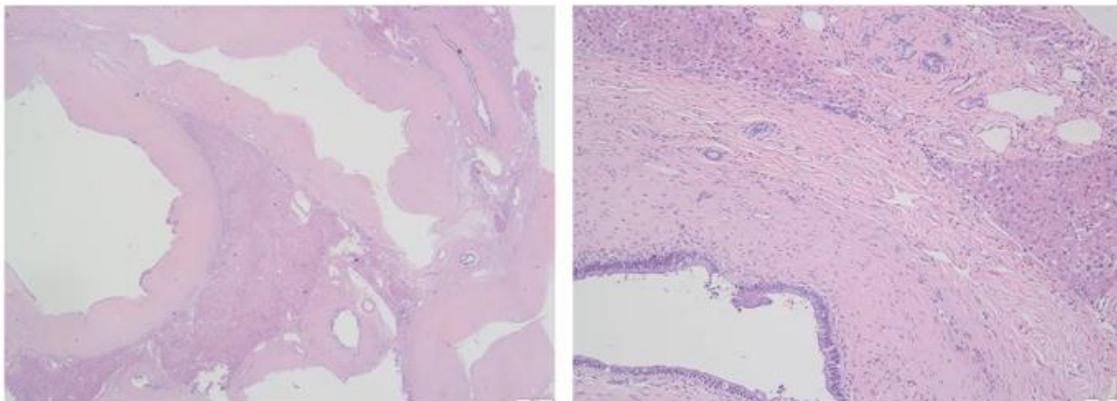


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Pathol. Oncol. Res., 30 March 2021
 Volume 27 - 2021 | <https://doi.org/10.3389/pore.2021.628323>
 Case Report: Incidentally Discovered a Rare Cystic Lesion of Liver:
 Multicystic Biliary Hamartoma
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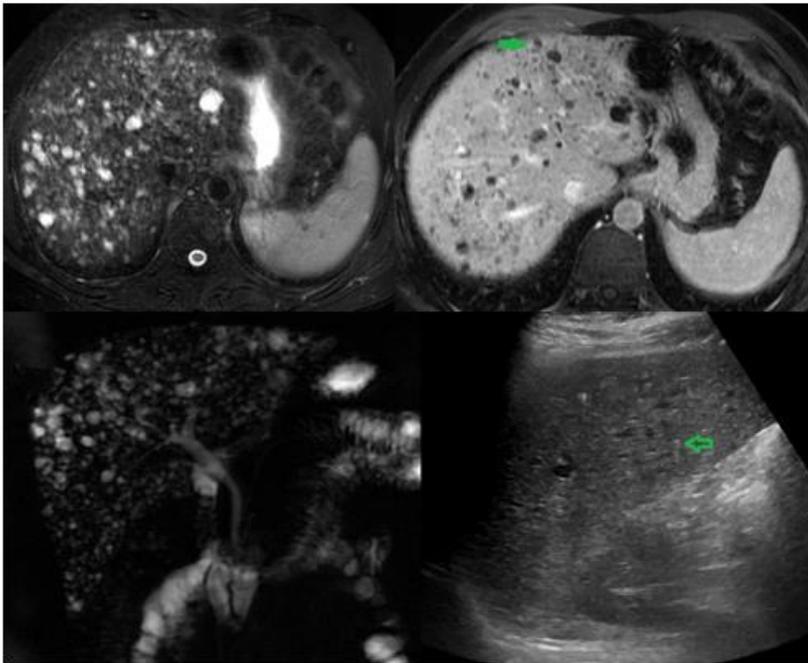


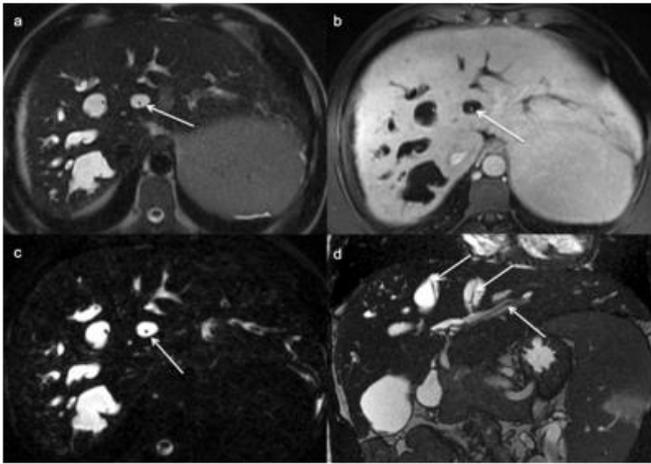
Histological findings of the resected lesion tumor (Hematoxylin and eosin staining). **(A)** The lesion consisted of dilated cystic ducts surrounded by the connective tissue of smooth muscle and capillaries ($\times 20$); **(B)** Ducts are lined by columnar epithelium ($\times 100$).

Multicystic biliary hamartomaの鑑別診断

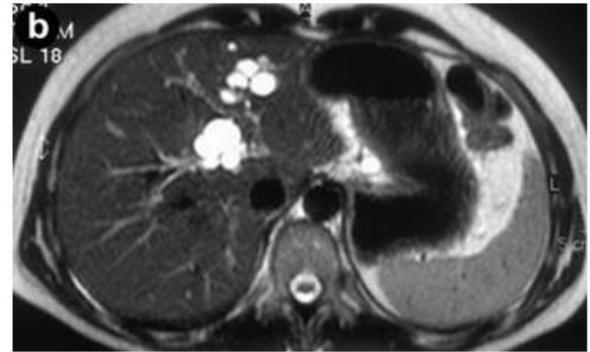
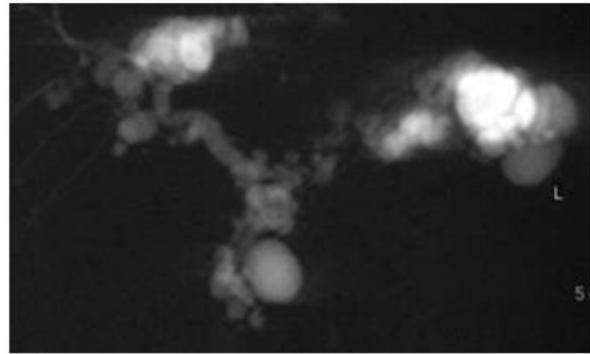
- Multicystic biliary hamartomaは**嚢胞性病変に隔壁**を有する
小嚢胞の集簇
- Biliary hamartoma：**小嚢胞が多数存在**
- **Caroli's disease**：**嚢胞性拡張の胆管 肝内胆管と交通**
- **Mucinous cystadenoma/Mucinous cyst adenocarcinoma**
嚢胞を有し壁に充実性病変を有する 嚢胞は大小
- **Intra-ductally papillary neoplasm of the biliary tract (IPNB)**
胆管の拡張を伴い 胆管と交通する嚢胞性病変

Biliary hamartoma



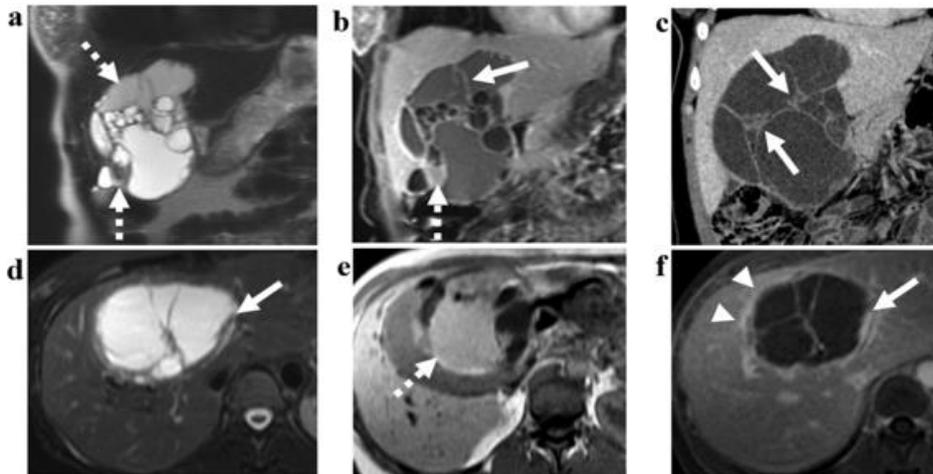


Caroli's disease : 嚢胞性拡張の胆管
肝内胆管と交通



**Mucinous cystadenoma/
Mucinous cyst adenocarcinoma** : 女性

壁の厚み、充実成分
大小嚢胞集簇



Intraductal papillary neoplasm of the biliary tracts IPNB

