



**S2 Fig.** Representative cases of pulmonary sarcomatoid carcinoma. Pleomorphic carcinomas consist of a carcinomatous component (A) of non-small cell carcinoma and a sarcomatous component (B) with spindle or giant cell morphology. Spindle cell carcinoma only shows spindle cell sarcomatous histology (C). The Carcinosarcoma in this study had chondrosarcoma as its sarcomatous component (D) (H&E,  $\times 200$ ).