Hydropneumopericardium: Followed by Partial Pericardiectomy

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A 63 year old male presented with retrosternal chest pain for two days duration. His basic clinical and radiological evaluation was normal. He was discharged with analgesics after a day of observation. A week later, he was readmitted with sudden onset of shortness of breath and he was in cardiogenic shock. An urgent chest radiograph revealed a hydropneumopericardium (Figure 1). After initial resuscitation, emergency surgical exploration followed by partial pericardiectomy was performed to prevent cardiac tamponade and possible constriction. Gram positive cocci in chains resembling morphology of *Streptococcus milleri* were isolated from pericardial fluid. However, he was succumbed to the illness in spite of prompt antibiotic, inotropic and ventilatory support.

Figure 1: Chest radiograph revealed a hydropneumopericardium.

Medical Image

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