

LAX06LA255
MEDICAL RECORDS INFORMATION

The following medical information was extracted by Dr. Mitchell A. Garber, NTSB Medical Officer, from medical records maintained on the pilot by the FAA Aerospace Medical Certification Division:

4/25/06 – The pilot’s most recent application for 2nd class Airman Medical Certificate indicates “no” in response to “Do you currently use any medication” and in response to all Medical History conditions, including specifically “Kidney stone or blood in urine.” The aviation medical examiner for the application is the physician noted below as the pilot’s doctor. There are no reports dated more recently in the FAA medical records.

The following medical information was extracted by Dr. Mitchell A. Garber, NTSB Medical Officer, from personal medical records on the pilot provided by his family.

6/22/06 – An Emergency Department report notes that the pilot complained of “right lower quadrant pain → back.” A diagram of the pain places it on the pilot’s right side between the uppermost portion of his pelvis and lowermost portion of his ribcage in the front and in the back. The severity of pain is noted as 10 on a scale of 1-10.

A “CT Renal Stone Study” report notes:

HISTORY: Right flank pain.

TECHNIQUE: The kidneys and urinary tract were scanned without contrast media. 5 mm thick slices were obtained from the diaphragm to the perineum.

FINDINGS: The left kidney is a normal size and contour. No hydronephrosis on the left. No left sided stones are noted. The left ureter is not dilated.

On the right there is prominent right pararenal edema. There is a cyst seen in the right kidney medially. There is moderate dilatation of the right collecting system. There is a small stone within the right mid pole renal calyx. In addition, there is a 3.5 mm calculus in the right proximal ureter. The distal ureters are normal in appearance.

IMPRESSION:

1. 3.5 mm proximal right ureteral calculus causing partial obstruction.
2. Right mid pole renal calyceal stone also is noted. In addition there is an upper pole right renal cyst.

An unsigned handwritten note on the CT report indicates:

Note: ~ 1mm stone passed 6/25/06. ~ 3mm stone passed 6/28/06 11 pm. 6/24/06 Took stones to [urologist] – small stone in kidney should not be a problem. Have appointment in 3 weeks.

An undated laboratory request form notes a diagnosis of “kidney stone” and a request for “stone analysis.” On that form, the pilot’s doctor is noted as the aviation medical examiner for the pilot’s most recent application for airman medical certificate.

The following information was extracted by Dr. Mitchell A. Garber, NTSB Medical Officer, from the report of autopsy performed on the pilot for the Madera County (California) Sheriff-Coroner:

Under “Internal Examination” is noted, in part:

GENITOURINARY: The right kidney is 150 grams and the left kidney is 150 grams. Both kidneys have already been stripped of their capsules and are present in the lower abdomen/pelvis. Fetal lobulations are present. The surfaces of the kidneys appear finely granular. On section no tumor masses or stones are appreciated. The ureters have been previously transected. The bladder contains an estimated 200 ml of pale urine. The prostate is mildly enlarged and nodular.