# Ruby, Oswald Slayer, Dies Of a Blood Clot in Lungs

Shot Kennedy Assassin as Millions Watched on TV -In Prison 3 Years

Excerpts from the recorded Ruby statement, Page 20.

### By MARTIN WALDRON

Special to The New York Times

DALLAS, Jan. 3-Jack: Ruby, who shot President Kennedy's assassin before a nationwide television audience, died at 10:30 A.M. today at Parkland Memorial Hospital, the same hospital in which Mr. Kennedy and the assassin, Lee Harvey Oswald, died,

Dr. Earl Rose, the Dallas County medical examiner, said that Ruby, who had extensive cancer, was killed by a blood clot in the lungs. Ruby was 55 years old.

Dr. Rose, who performed an autopsy, said the blood clot apparently formed in a leg this morning and traveled through the heart to the lungs.

The examiner said it was a massive clot that would probably have killed Ruby even if he had not been weakened by cancer. had treated Ruby for the cancer But he said cancer would be since Dec. 9, said Ruby's death listed on the death certificate was not completely unexpected. as a contributing cause of death.

Dr. Eugene P. Frenkel, head of a team of physicians who Continued on Page 20, Column 1



Jack Ruby

Dr. Frenkel said Ruby had

## **RUBY DEAD AT 55** FROM LUNG CLOT

#### Continued From Page 1, Col. 3

begun showing signs about 11 P.M. yesterday that he might have developed blood clots. He was given oxygen and appeared to respond "well," the physician

"This morning he was quite comfortable," Dr. Frenkel said. "He went through the normal hospital routine. He had his bath and ordered eggs for headfest and he was quite breakfast, and he was quite jovial."

At about 9 A.M. he was seized with a spasm. Death came an hour and a half later despite emergency procedures,

Dr. Frenkel said.

One of Ruby's sisters, Mrs. Eva Grant, and a brother, Earl R. Ruby, were waiting in a hall outside the emergency room when Ruby died.

#### Funeral in Chicago

funeral service for Ruby will be held in Chicago on Friday morning, Mrs. Grant said.

Ruby was operating a strip-tease night club in Dallas when

resident Kennedy was assassinated on Nov. 22, 1963, during a political tour of Texas.

Two days later Ruby walked into the heavily guarded Dallas City Jail—apparently unnoticed—and shot Oswald in the stomach with a 38-caliber revolver. ach with a .38-caliber revolver as Oswald was being transferred to the Dallas County Jail, a

mile away.

Millions of people watching television saw Ruby fire the shot into Oswald. The television cameras were in the jail to photograph the transfer.

Ruby said he shot the assas-

sin to spare Mrs. Kennedy the pain of returning to Dallas to testify at his trial.

During the following three years, all of which he spent in prison until his final hospital stay. Further stays are a feed of the spent of the spent in prison until his final hospital. stay, Ruby steadfastly denied that he was part of any spiracy to silence Oswald.

In March, 1964, Ruby was convicted of murder after a sensational trial in which he was defended by Melvin Belli, a San Francisco lawyer. Ruby was sentenced to die in the Texas electric chair, at Huntsville.

In October, 1966, the Texas Court of Criminal Appeals re-

versed the conviction. The court said the trial judge, Joe B. Brown, had allowed illegal tes-

In granting a new trial, the appeals court ordered that it be held elsewhere in Texas. The second trial was set for Wichita Falls, about 100 miles west of Dallas. The case was pending when Ruby died.

## Charge to Be Dropped

District Attorney Henry Wade said today that the murder indictment against Ruby would be dismissed. It is customary in Texas to dismiss criminal charges when a defendant dies before coming to trial.

Shortly after Ruby's conviction was reversed last fall, he began to suffer a d.y. nagging cough, according to Dr. John W. Callahan, a Dallas County Jail

physician.

"Jack also had trouble keeping food on his stomach," Dr. Callahan said. "I thought it was just his nerves.

Dr. Callahan treated Ruhy
with penicillin and suggested
that he take a cough syrup.
Early in December Sheriff J.
E. Decker, after returning to

work from a stay in a hospital, talked to Ruby in his jail cell on the sixth floor of the county jailhouse.

Ruby told the sheriff he was not feeling well. The sheriff ordered Ruby taken to Parkland Hospital for examination.

At the hospital, doctors admitted him at once. His ailment

was diagnosed as pneumonia.

The next day doctors discovered he had cancer. In the next week they determined that the

cancer was spreading.

Dr. Frenkel said today that the autopsy did not disclose the primary site of the bancer. It had been thought that it started in the lungs or pancreas and then spread.

"The pancreas was not involved," Dr. Frenkel said, "This leaves the lungs as the probable primary site."

## Brain to Be Studied

Further tissue examination will be undertaken, Dr. Rose, the medical examiner, said. This will include a study of brain tissue.

Dr. Rose said preliminary examination of the brain lining did not disclose any signs of epilepsy. Ruby's lawyers during his murder tria. in 1964 said his slaying of Oswald could be linked to epilepsy.

Dr. Frenkel said that after

Ruby's seizure at about 9 o'clock this morning he was given external heart massage and oxygen.
"He was not responsive," the

physician said.

About 20 specialists and nurses were attending Ruby when he died, Dr. Frankel said. Dr. Rose and Dr. Frenkel, who held a news conference at

4 P.M. refused to say that Ruby's cancer caused the blood

clot that killed him.
"Yes and no," Dr. F.ose said.
"It did and it didn't."

There is a predisposition for people with tumors to develop blood clots in the legs," he said.

In addition, he said, Ruby had been bedridden for almost a month and had lost much of his energy because of debilitation caused by the cancer.

Dr. Frankel said that even though it appeared last night that Ruby might have developed a small blood clot—"he had trouble getting his breath"—i medication to keep the blood from clotting was not administered. tered. He said the damage that such medication might have caused to a cancer-stricken patient could have been greater than its benefits.

"And we didn't know that he was throwing clots," he said.
Dr. Frenkel said the autopsy

disclosed that Ruby's cancer was just beginning to respond to treatment by a new drug, 5-fluoricinal.
"An X-ray study carried out

last Friday demonstrated a decrease in the size of the nodules in the left lung," he said. But he said it was "a little unlikely" that Ruby would have

recovered from the cancer.

"There was too much involvement," he said.
Dr. Frenkel said Ruby's can-

cer was identified as an adeno carcinoma. He explained that this type of cancer spreads through cavities and ducts in the body.

Dr. Rose said the autopsy showed "extensive" cancer involvement of the lungs and lymph nodes, with a tentative involvement of the liver.

Ruby weighed 147 pounds at his death, about 30 pounds less than when he was admitted to

than when he was admitted to Parkland Hospital on Dec. 9

Dr. Frenkel said some of the weight loss was accounted for by the drainage of fluid from Ruby's chest when he was ad-mitted to the hospital. The day after he was admitted doctors removed more than 10 pounds of fluid from the chest by means of drainage tubes.

Dr. Frenkel and Dr. Rose would not estimate how long

Ruby might have lived had he not suffered the blood clot.

## Burial in Chicago

Special to The New York Times

CHICAGO, Jan. 3-Jack Ruby will be buried beside his parents in Westlawn Cemetery here.

Hershey Weinstein, president of the Original Weinstein & Sons Chapel, said today that services and burial would be held Thursday afternoon or Friday morning.

Friday morning.

Although Jewish law calls for burial as quickly as possible, the undertaker said, the need to transport the body from another city is considered extenuating circumstances.

Mr. Weinstein said final funeral arrangements would be

funeral arrangements would be made tomorrow when one of Ruby's brothers, Earl R. Ruby of Detroit, and two sisters, Mrs. Harold Kaminsky of Chicago and Mrs. Eva Grant of Dallas arrive here from Dallas.

Other relatives of Ruby who live here in his home town are