



EXPERIMENTAL SPLENIZATION IN A DOG'S LUNG. THE THICK FIBRINOUS EXUDATE WHICH FORMED OVER AREA OF SPLENIZATION IN TWO DAYS INDICATES A DEFENSIVE REACTION AGAINST THE IRRITANT. LIGHTER COLORED PORTION TO LEFT IS NORMAL LUNG; DARKER COLORED PORTION TO RIGHT IS LUNG INJECTED BY BLOOD FLOWING FROM A BRACHIAL ARTERY THROUGH TUBE AND ASPIRATING NEEDLE. LOWER PICTURE IS A SECTION AT LEVEL OF DOTTED LINE IN UPPER PICTURE. THE VISCERAL PLEURA CAN BE TRACED FROM LEFT TO RIGHT. BELOW THE PLEURA IN THE AFFECTED PORTION IS THE SPLENIZED LUNG; ABOVE IT IS THE FIBRINOUS EXUDATE THAT FORMED IN TWO DAYS AND THAT ILLUSTRATES THE INTENSE REACTION TO AN IRRITANT THAT MIGHT HAVE BEEN CONSIDERED ALMOST INNOCUOUS.