

1.

(+ / -) > 10 cm
 (+ / -)
 (+ / -) > 3 mm
 (+ / -) , > 7 mm
 (+ / -)
 (+ / -)
 (+ / -)
 (+ / -)

2.

18
 8 ,
 8
 3 ,
 3 ,
 6 , ,
 3
 2
 8
 7 , ,

SonoSite 180 TM (Washington, USA) 3.5 MHz color doppler가 가

2001 9 10

, Kappa statistic

2

0.05

2

1. 2001 9 10 5632

75

가
가

(>10 cm), (59 28
), (> 3mm), (31 54.5± 13.1
 , > 7mm), 2. , ,
 (pericholecystic fluid), (2).

(1).

가

3. 가

가

3.

4.

| Kappa value | p value |
|-------------|---------|
| 0.97 | < 0.01 |
| 0.88 | < 0.01 |
| 0.79 | < 0.01 |
| 0.73 | < 0.01 |
| 0.62 | < 0.01 |
| 0.57 | < 0.01 |

| | |
|------|------|
| 1.0 | 0.97 |
| 0.94 | 0.95 |
| 0.91 | 0.89 |
| 0.89 | 0.88 |
| 0.56 | 0.98 |
| 0.86 | 0.88 |

kappa statistics

kappa value

0.97, 0.88, 0.79, 0.73, 0.62, 0.57

(3. p< 0.01).

Carlo ⁵⁾

0.71

0.88

가

4.

0.85

(4).

가

가

가

95%

Shea ⁶⁾

94%, 95%

97%,

가

가

가

가

가

가

(Medically indicated, done in the ED, Rapid, Goal directed, based on Evidence in the literature, Not difficult, and they all decrease the Time to diagnosis, EMERGENT)'

가 8

18

가

가

가

가

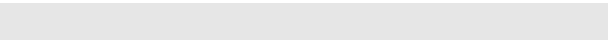
Chen 7)

7

(epigastric),
(subcostal), (paragutter),
(central abdomen)

가

가



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