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Pediatric Pathology & Laboratory Medicine

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Background: H \square man e ide mal g \square .h fac. (HER-2/*neu*) ha \square ng.he.a e \square ic im lica.i n in ce.ain cance. like b.e.a. and ga \square ic cance. Lie.a \square e n i. f.e. \square enc. in c l.ec.al cance. i \square ca.ce. In .hi \square \square d, \square e ha e in e .iga.ed.he f.e. \square enc. f HER-2/*neu* e \square e, i n in c l.ec.al aden ca.cin ma and i. a \square cia.i n \square i.h. a \square clinic a.h.l gical. a iable.

Methods: A., al f95 a.ien, \boxtimes h \boxtimes nde \boxtimes en, cln, c ic bi j = c lec, m \boxtimes e, e, \boxtimes died a e, in, i, \boxtimes in al e, hical a \ldots al. Hema, lin and e, in (H&E), aining \boxtimes a, e, f, med n all he, i, \boxtimes e, e, i n, E, e, i n, f HER-2/neu \boxtimes a in e, iga, ed b imm \boxtimes n hi, chemi, \bigcup ing -He, -2 an ib d. In , de, \bigcup \boxtimes an if HER-2/neu e, e, i n, h, ee c, i.e. ia, \boxtimes e, ea lied, ha, inc \boxtimes de, he a.e. n f, aining, in, en i, f, aining and e, cen, age f, \boxtimes m, cell, ained. \square , he m, e, i, a, cia, i n \boxtimes a, een \boxtimes i, h, ai, i \boxtimes clinic, a, h l gical, a iable inc \boxtimes ding age, gende, hi, a, h l gical, e, g, ade and age f, he, \boxtimes m, Da, a \boxtimes a, en, e, ed and anal ed \boxtimes ing SPSS. e, i n 21. A - ai \boxtimes e f <0.05 \boxtimes a c n ide, ed a, igni can.

Results: \mathbb{E} m, het, al f 95 ca e, 75 (78.9%) ca e, h \boxtimes ed He.-2/neu e \mathbb{P} e, i n. Paten f HER-2/neu, aining \boxtimes a, igni canta, ciated \boxtimes i.h. he g, ade (- al \boxtimes =0.030) and e f c l \mathbb{P} ec, al cance, (- al \boxtimes =0.024). We al b e, ed a, igni canta, ciatin be \boxtimes een e, centage f cell, ained and \boxtimes e (- al \boxtimes =0.006).

Conclusion: HER2/*neu* i c n ide. abl e .e, ed in c l .ec. al aden ca cin ma in Paki ani \square la i n. \square nding indica e a .igni can ... ng a ... cia i n f c . la mic HER-2/*neu* e .e. i n \square i h l \square g.ade and memb.an \square HER-2/*neu* e .e. i n \square i h high g.ade f c l .ec. al cance.

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