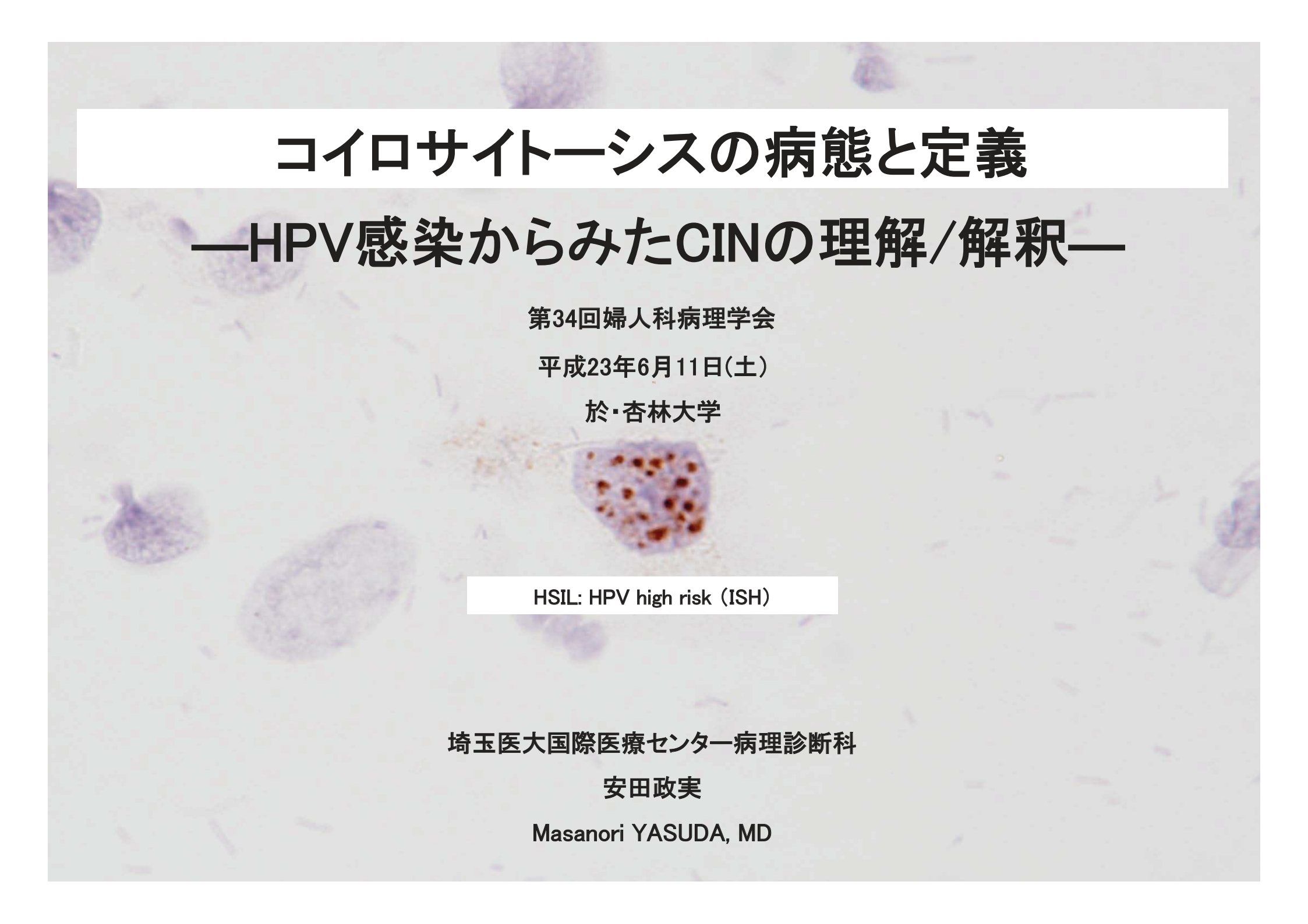




コイロサイトーシスの病態と定義

—HPV感染からみたCINの理解/解釈—

第34回婦人科病理学会

平成23年6月11日(土)

於・杏林大学

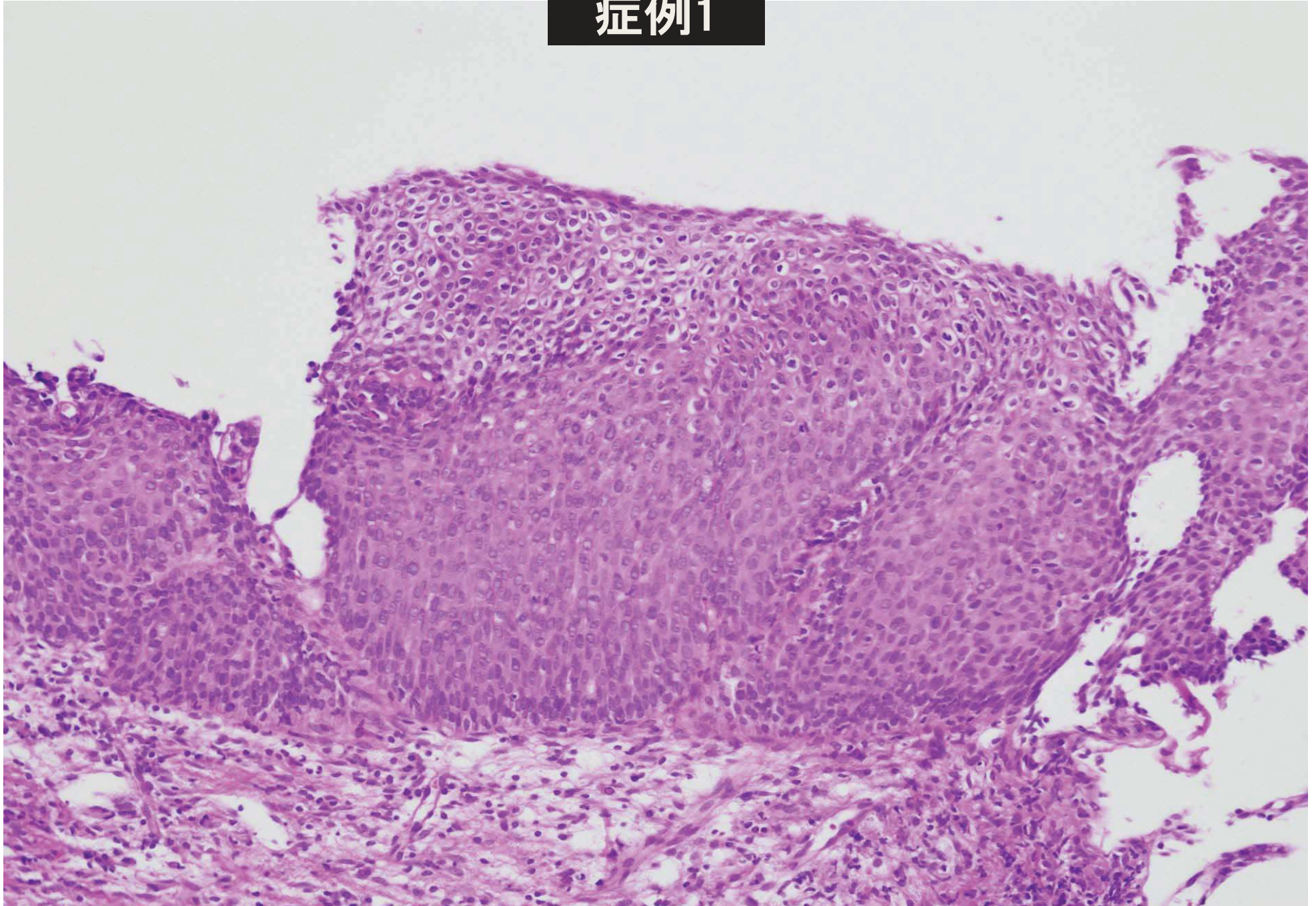
HSIL: HPV high risk (ISH)

埼玉医大国際医療センター病理診断科

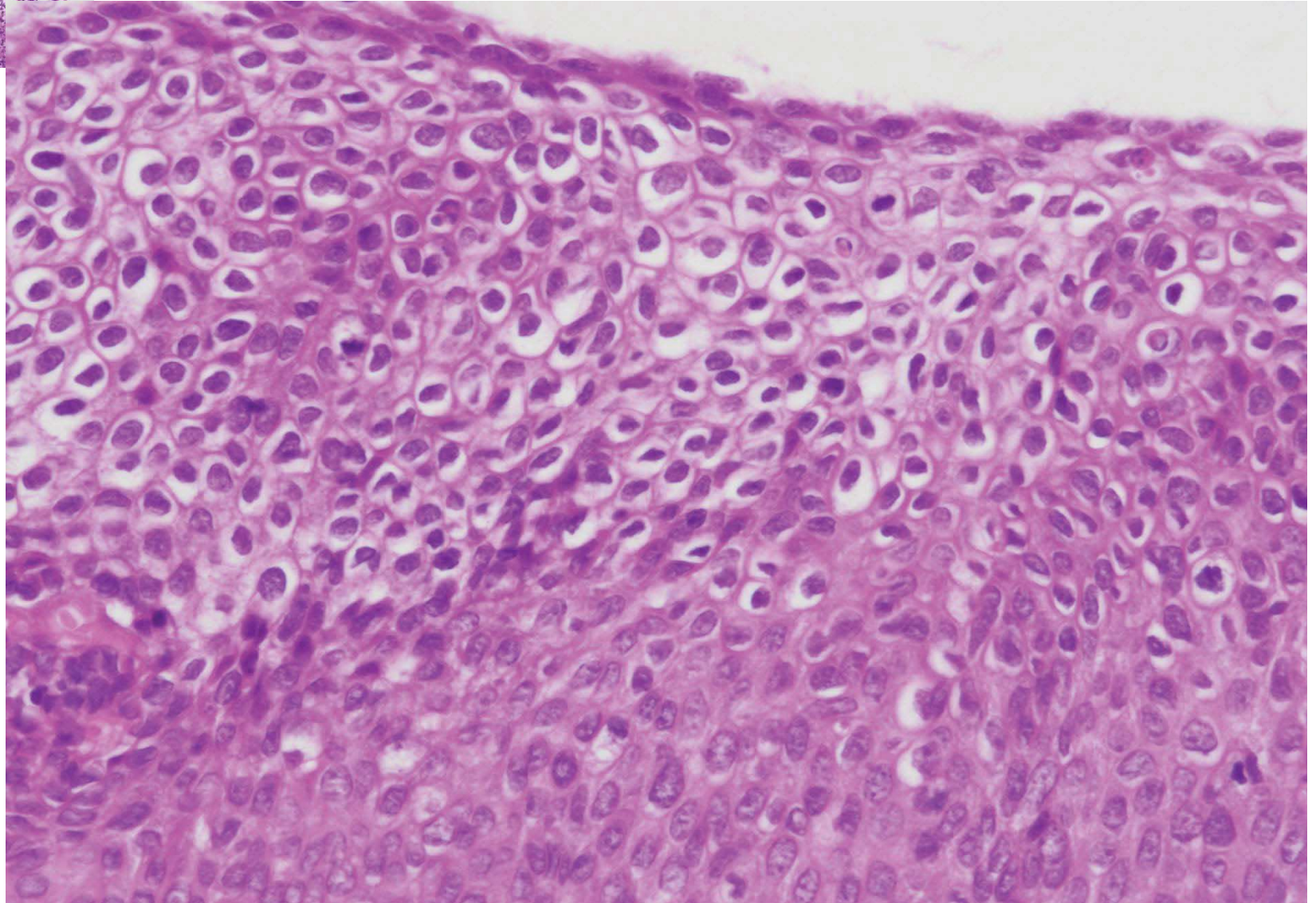
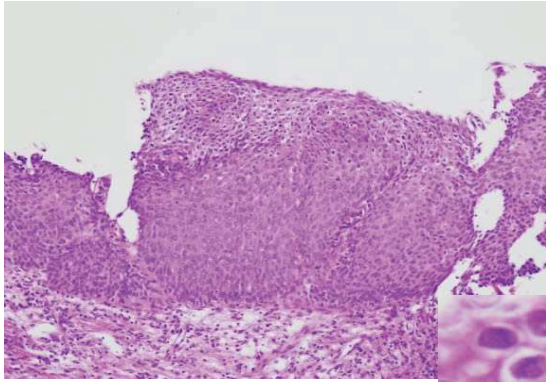
安田政実

Masanori YASUDA, MD

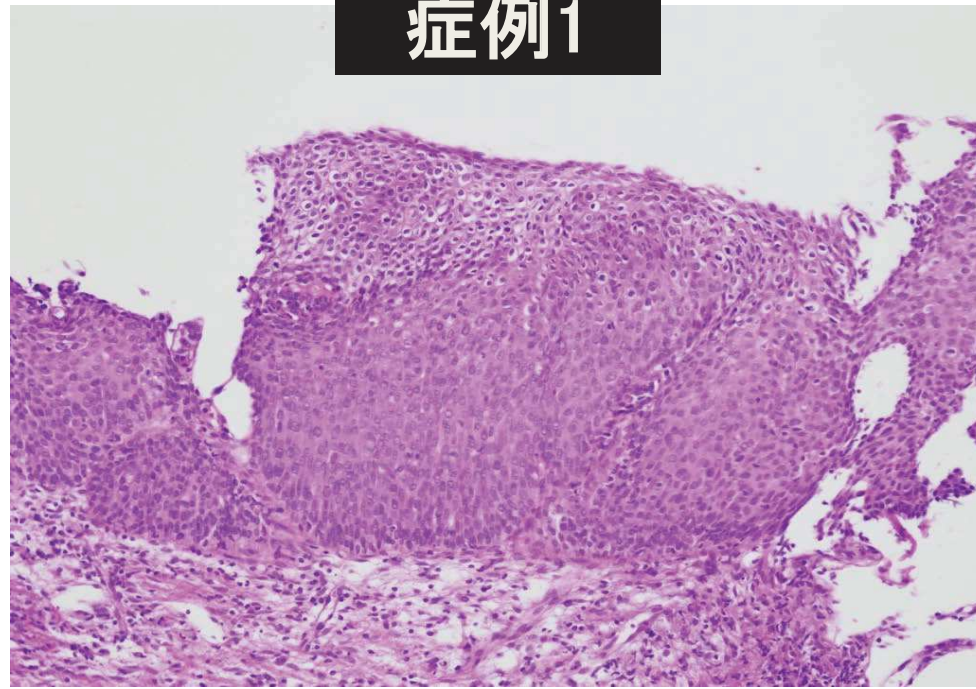
病例1



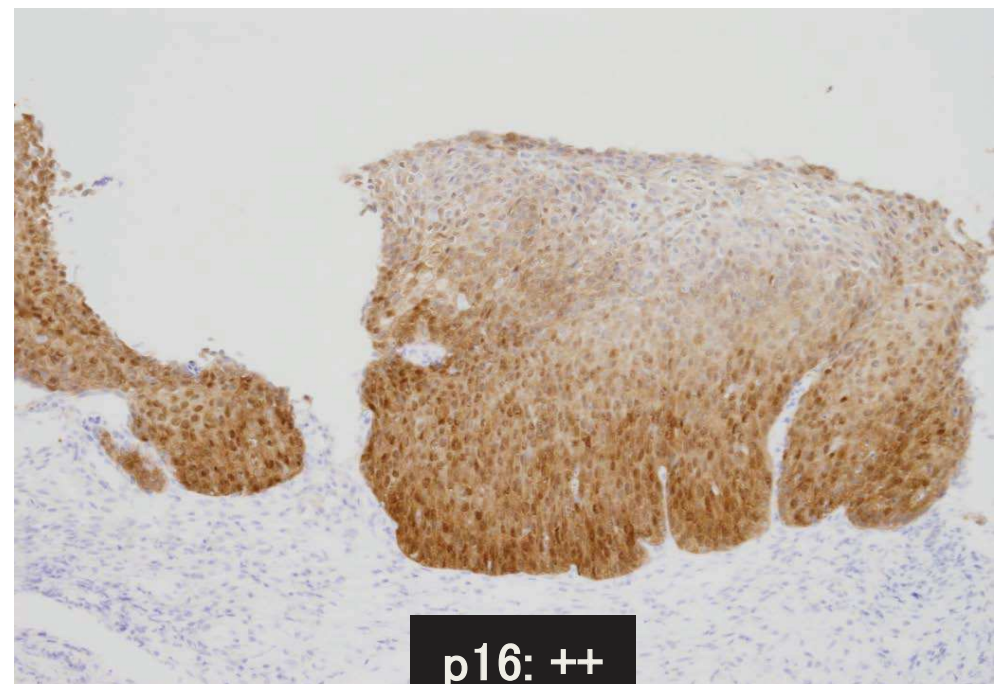
病例1



病例1

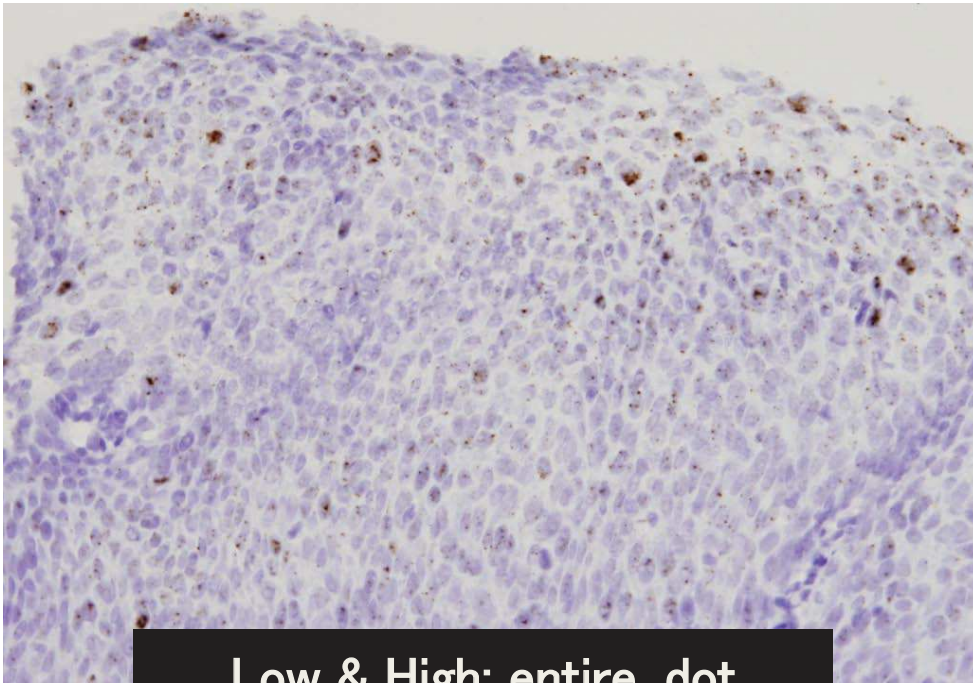
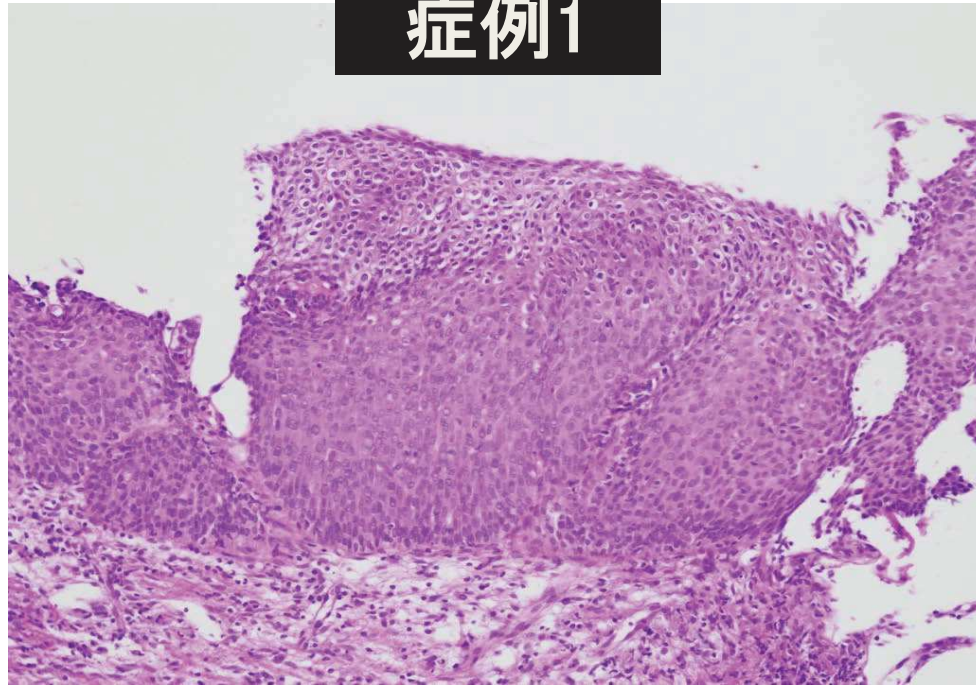


Ki-67

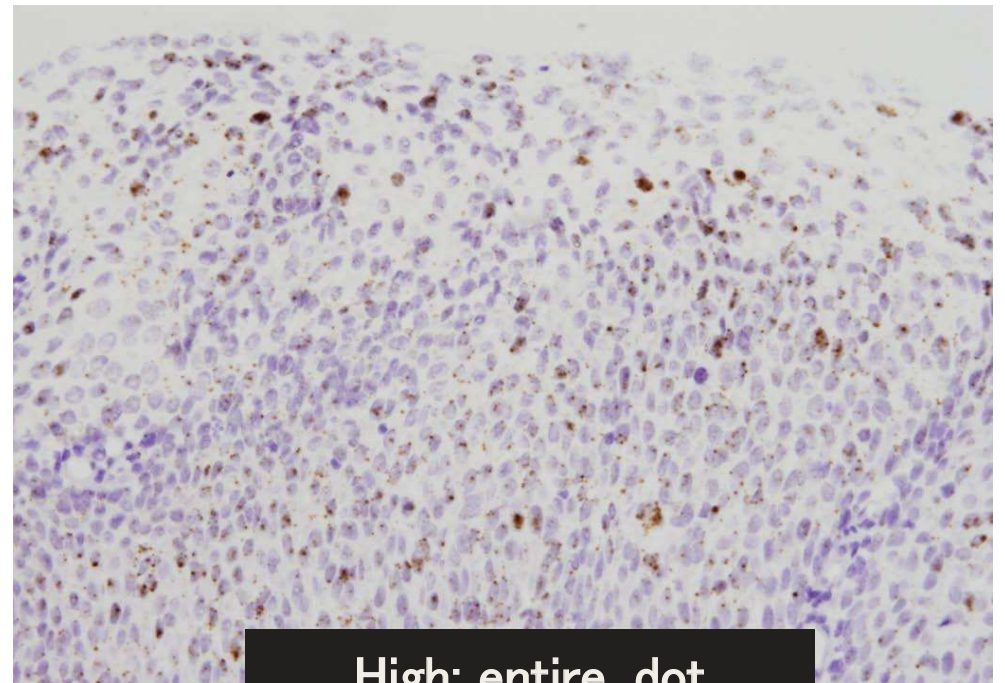


p16: ++

病例1

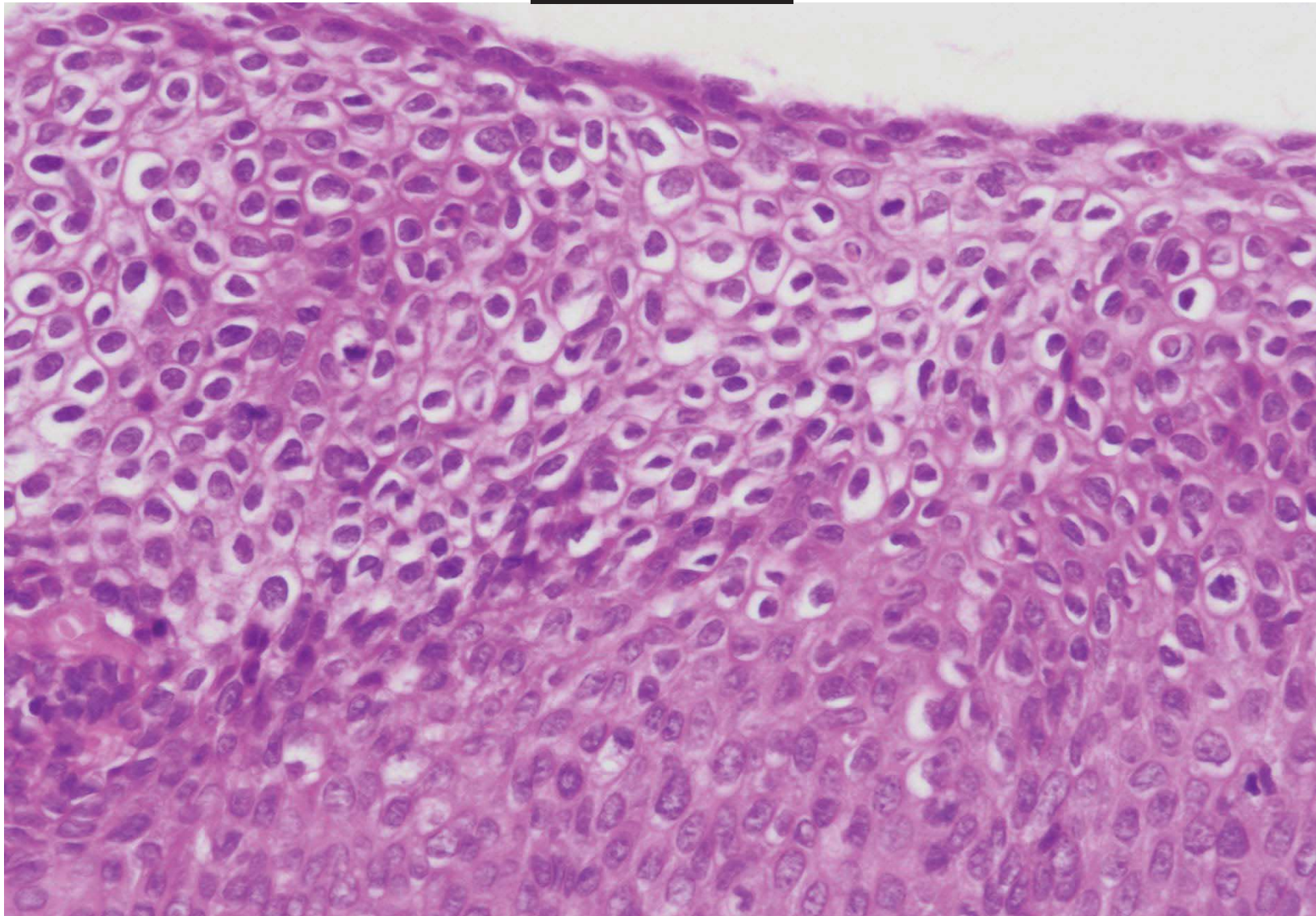


Low & High: entire, dot



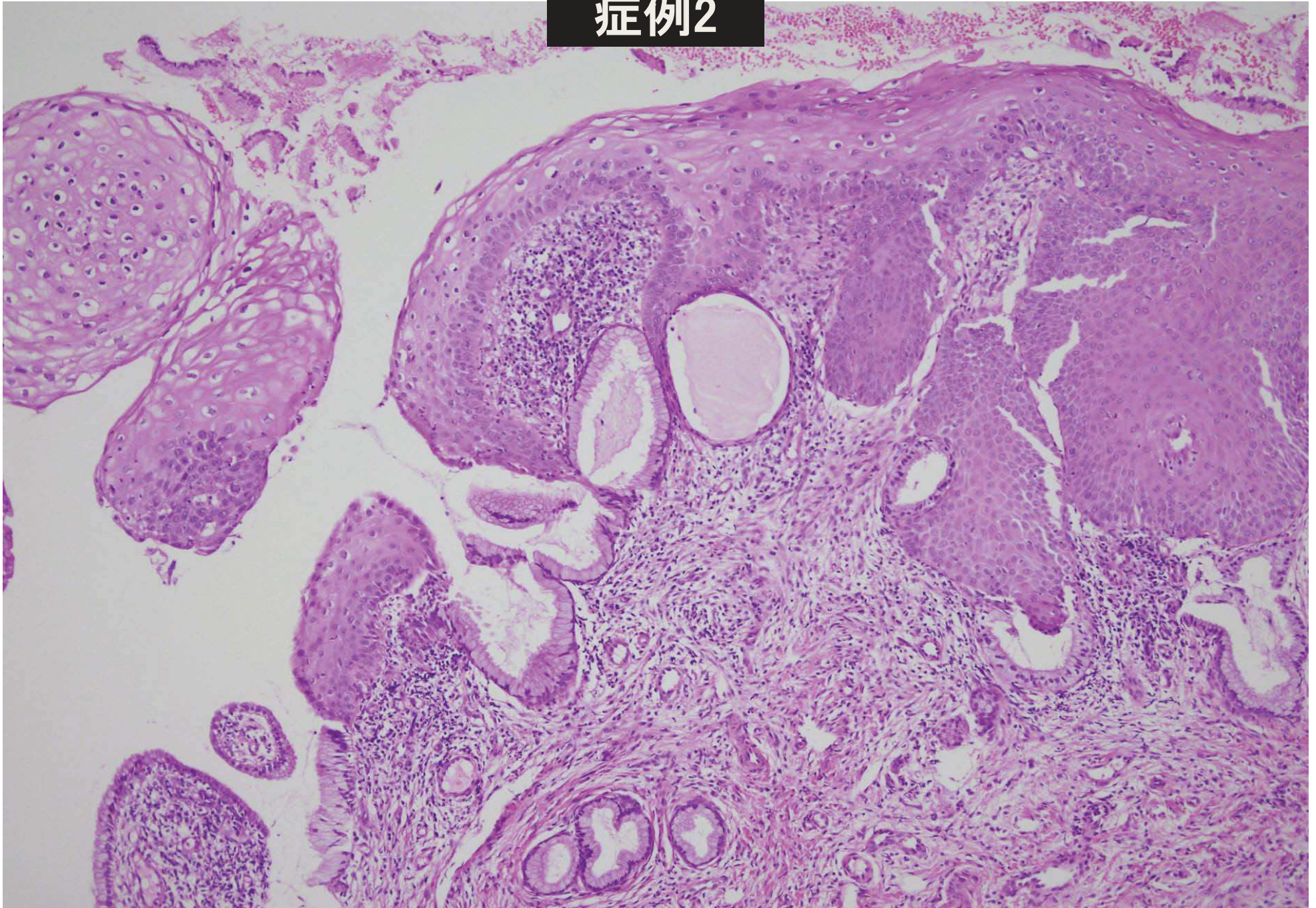
High: entire, dot

病例1

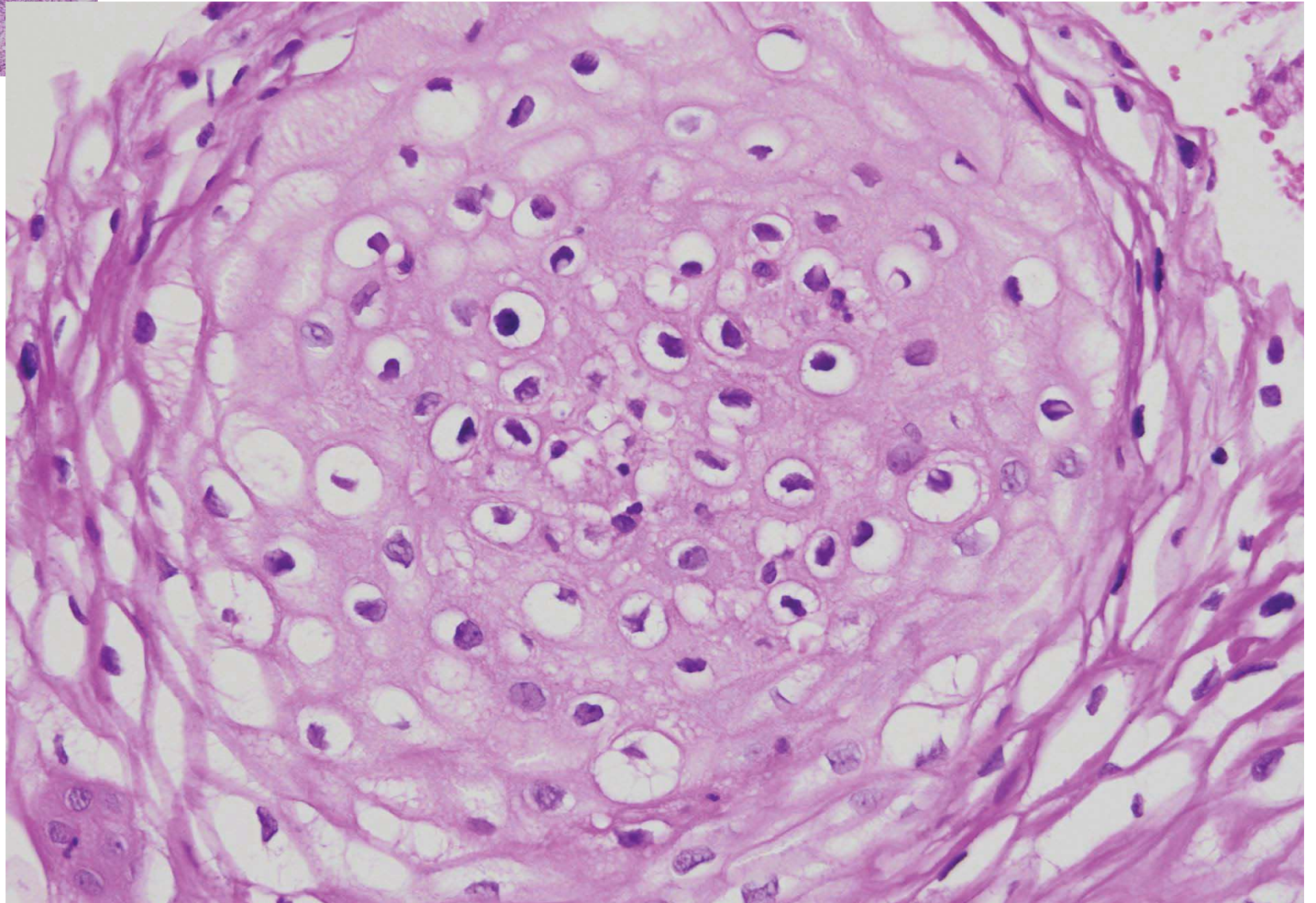
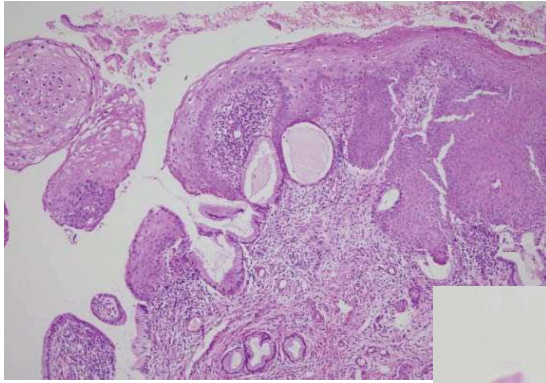


Results of survey: koilocytosis + 84% (43/51)

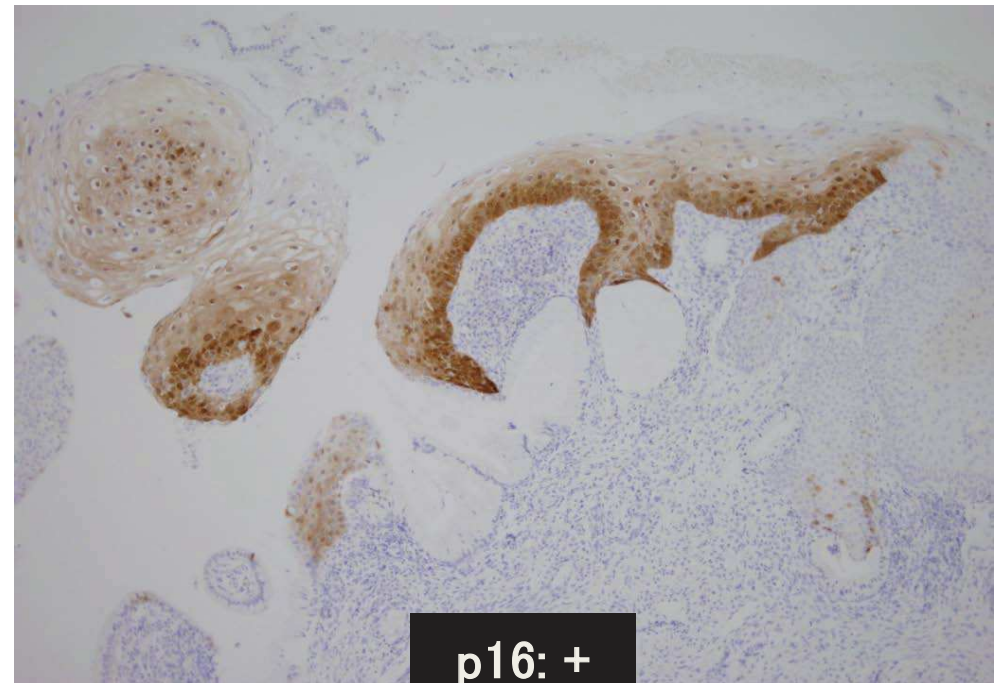
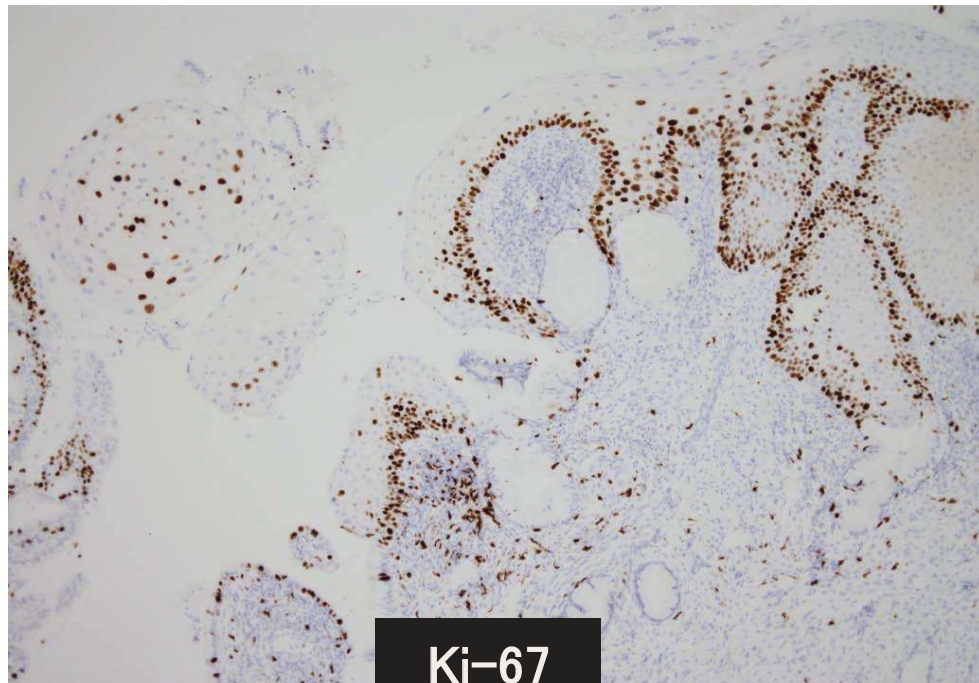
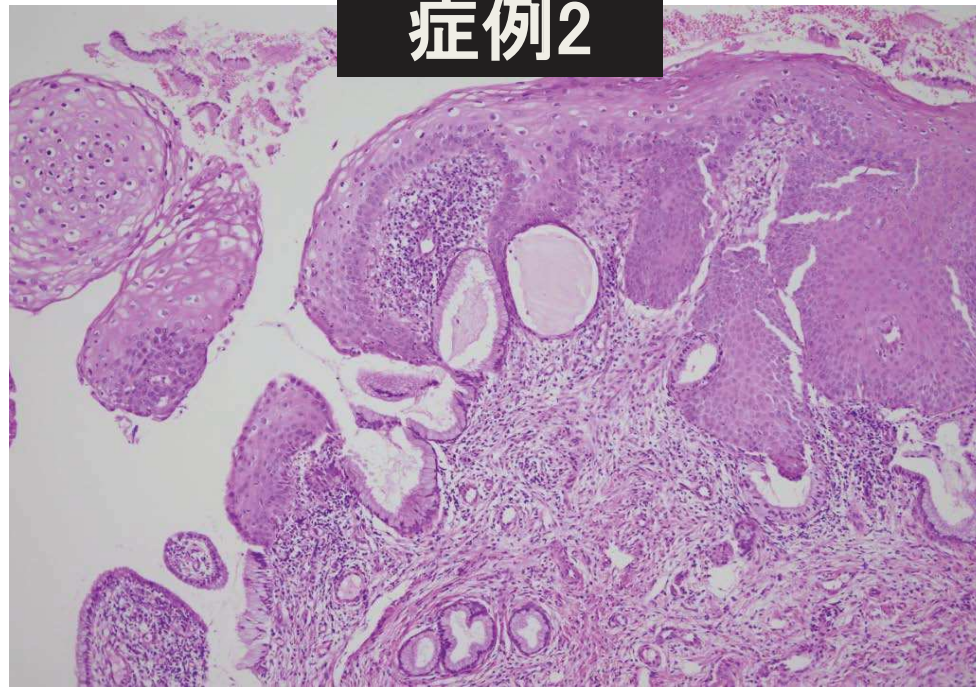
病例2



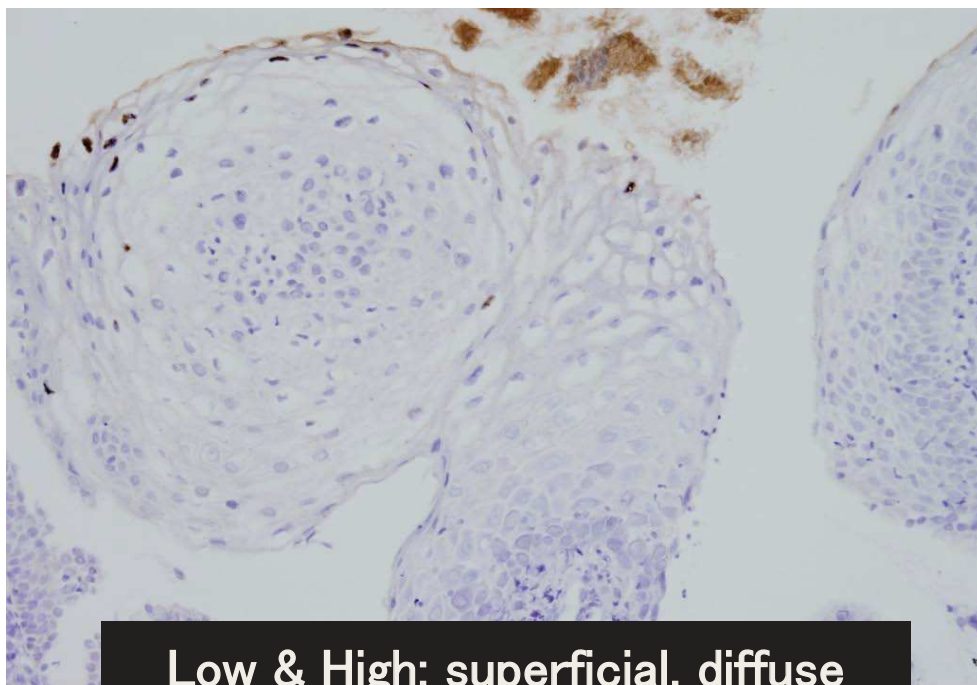
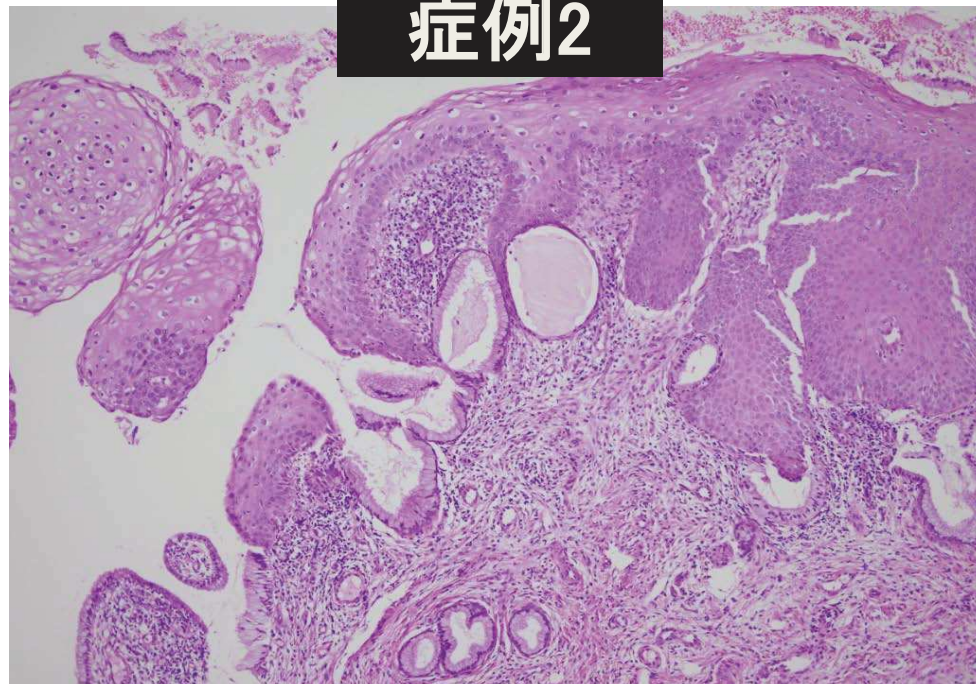
病例2



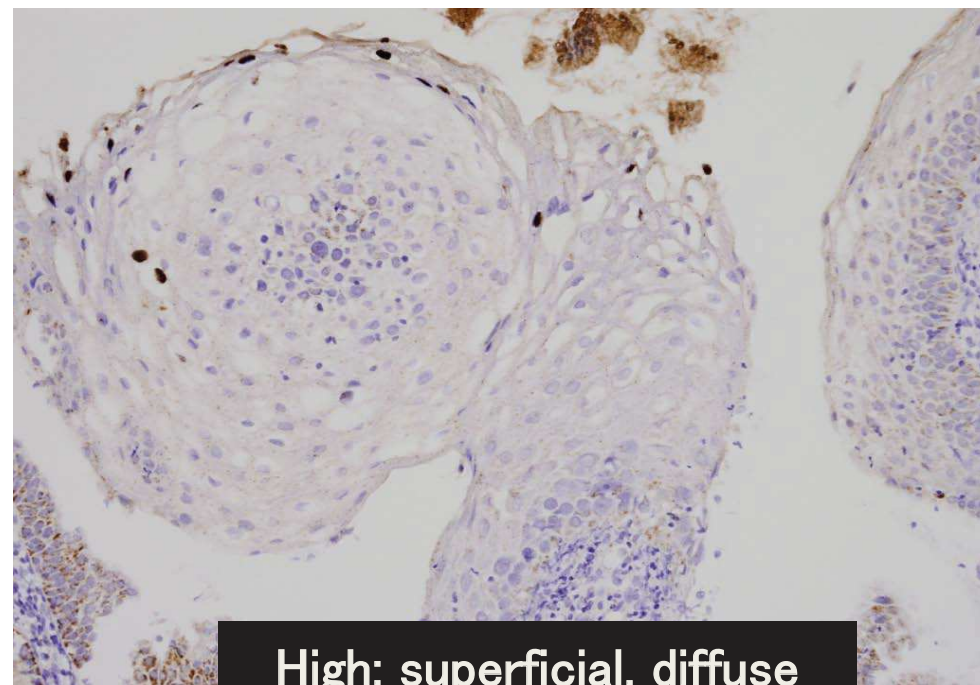
病例2



病例2

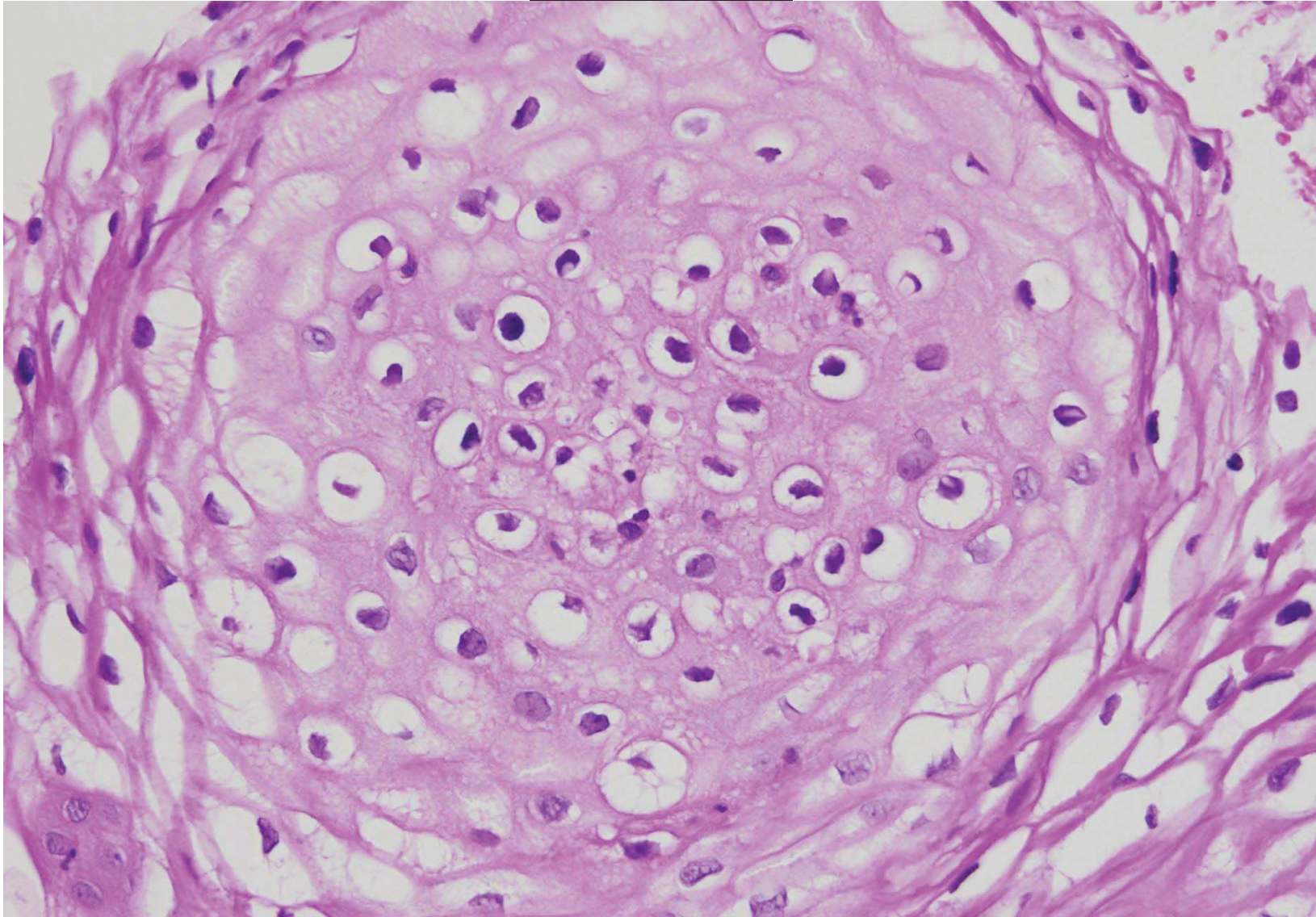


Low & High: superficial, diffuse



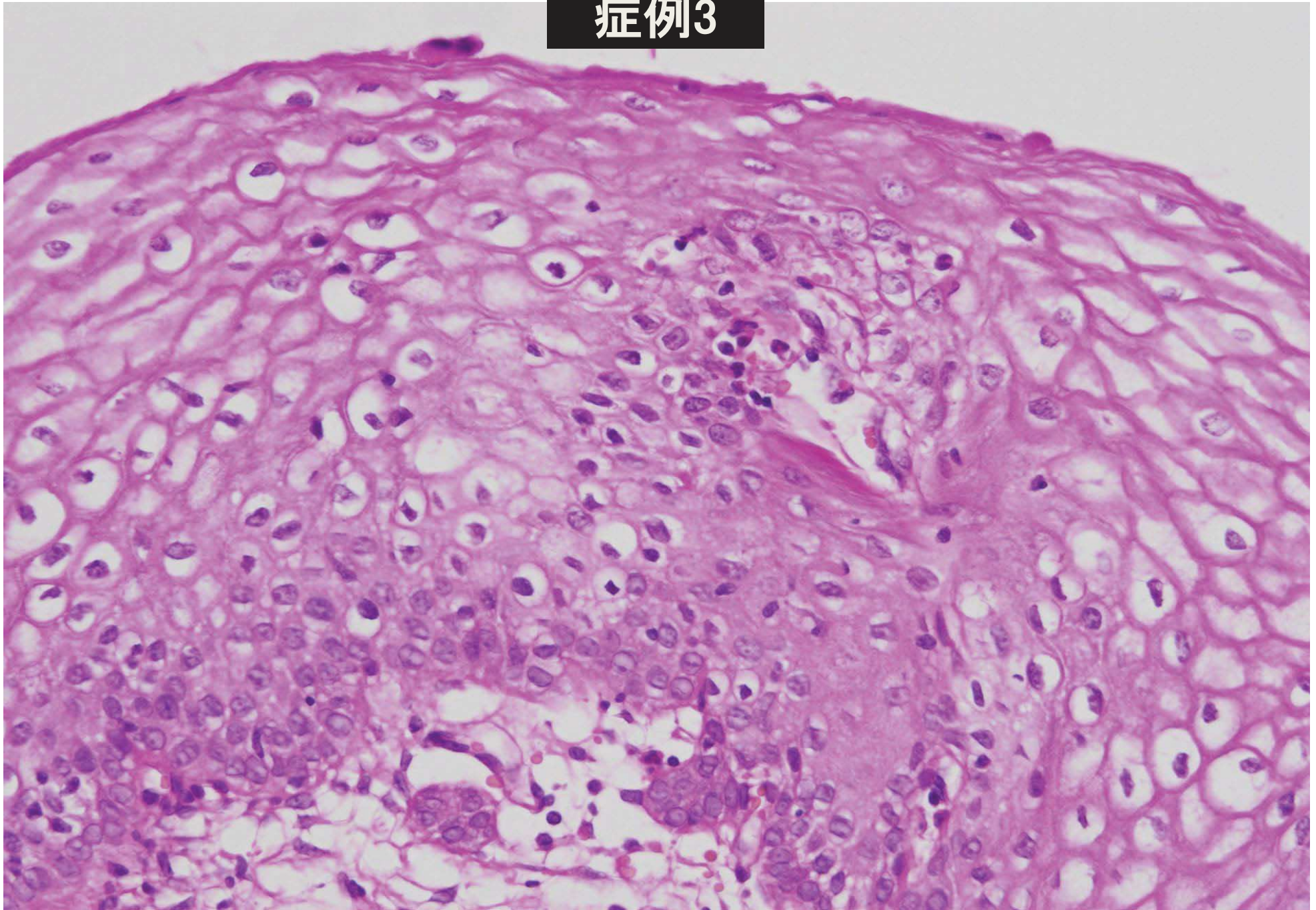
High: superficial, diffuse

症例2

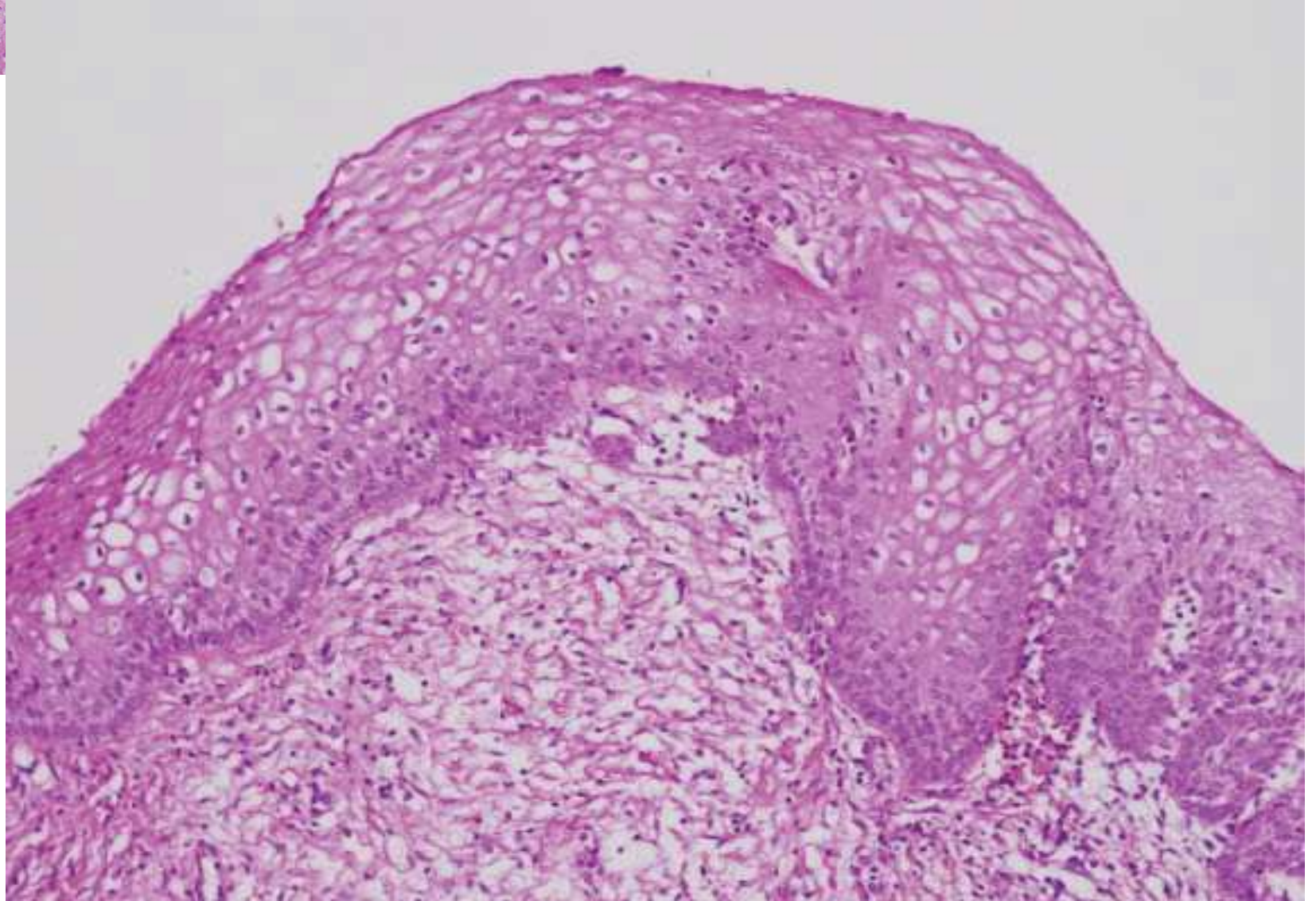
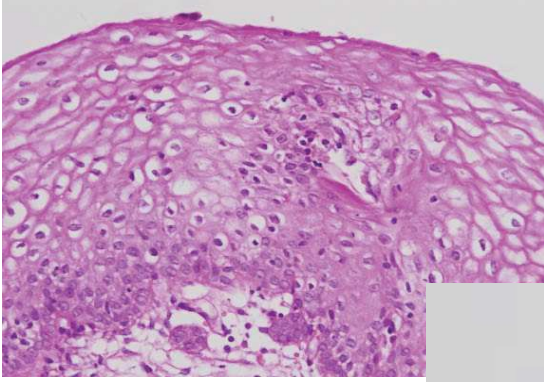


Results of survey: koilocytosis + 31% (16/51)

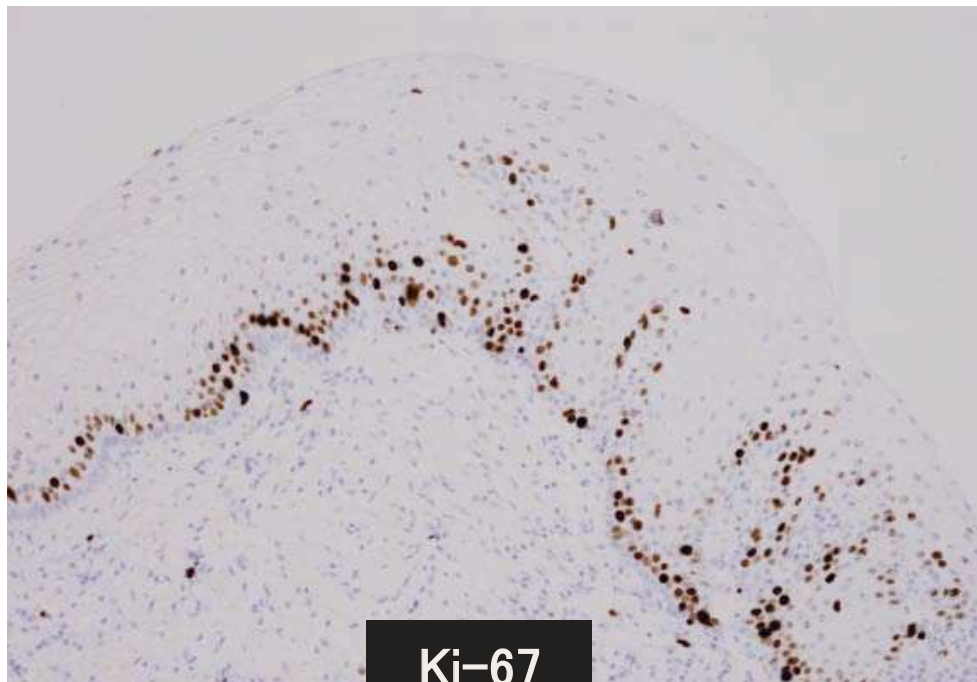
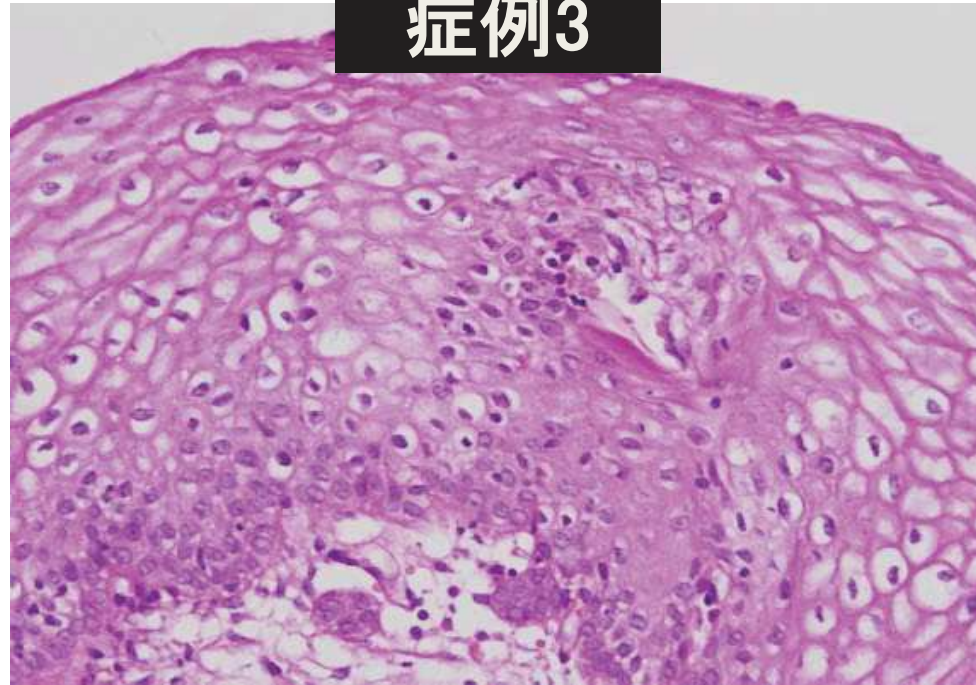
病例3



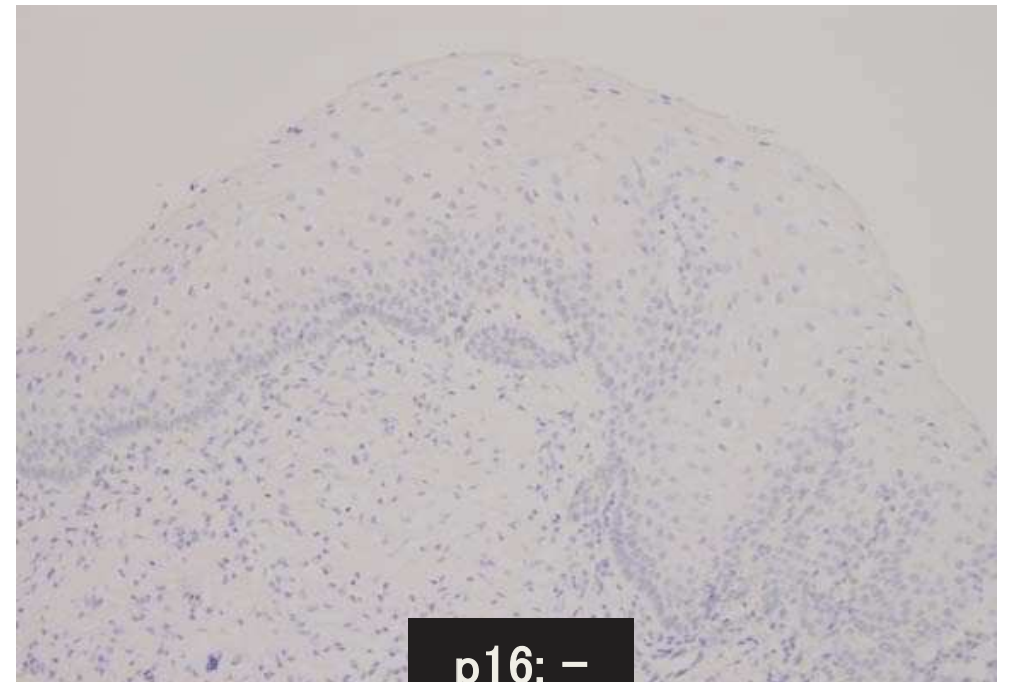
病例3



病例3

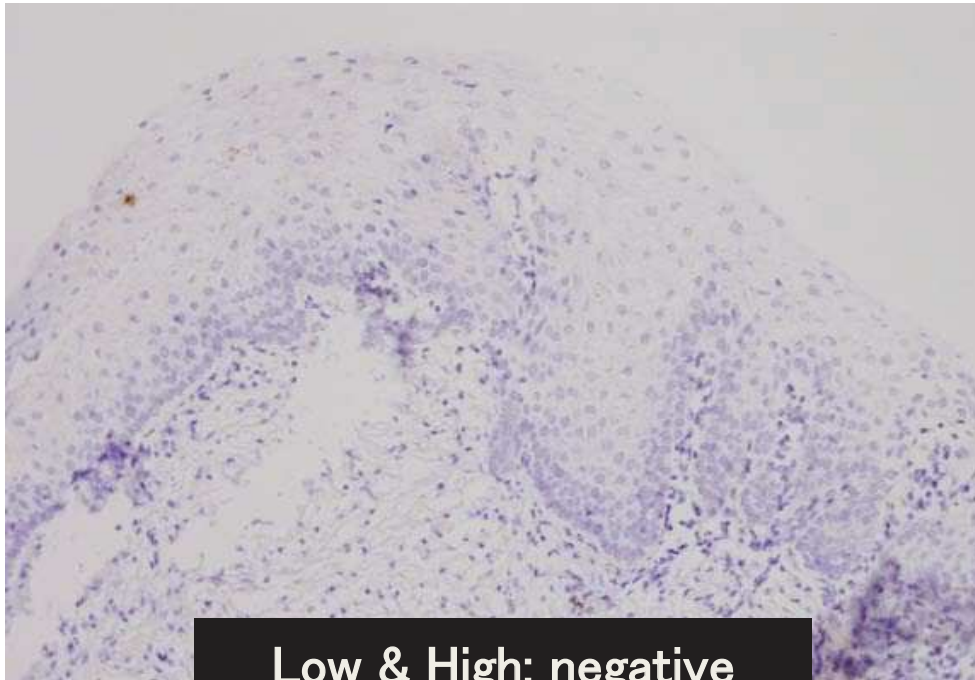
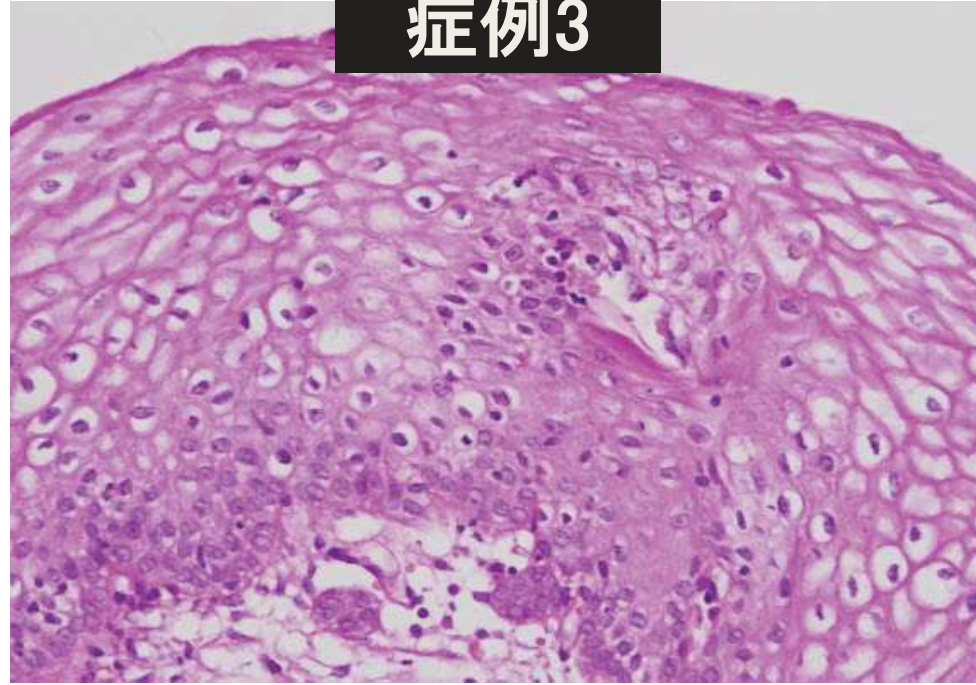


Ki-67

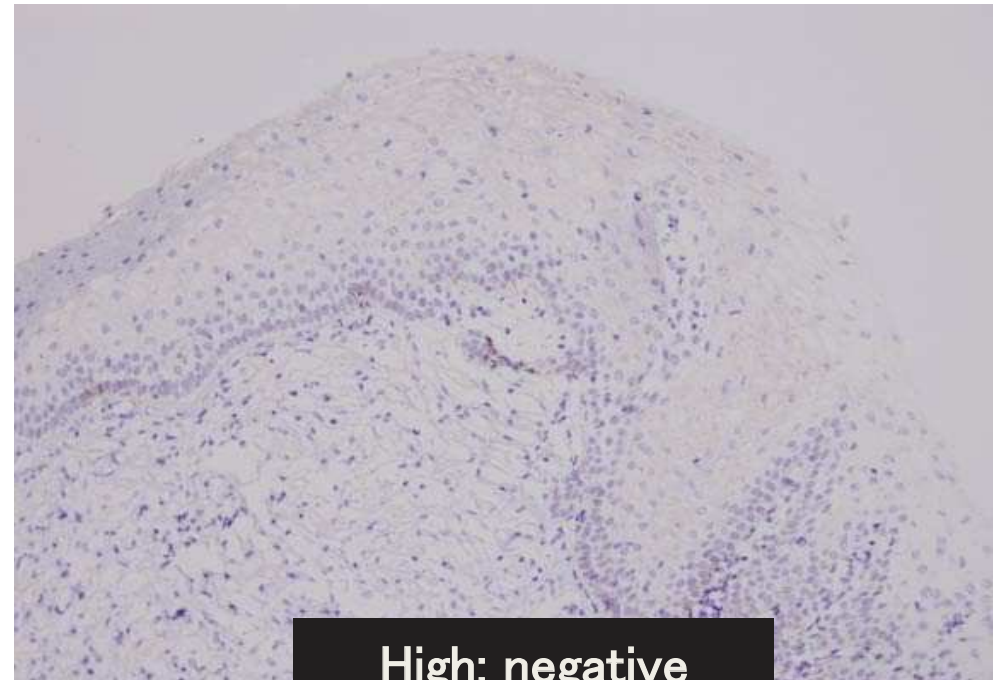


p16: -

病例3

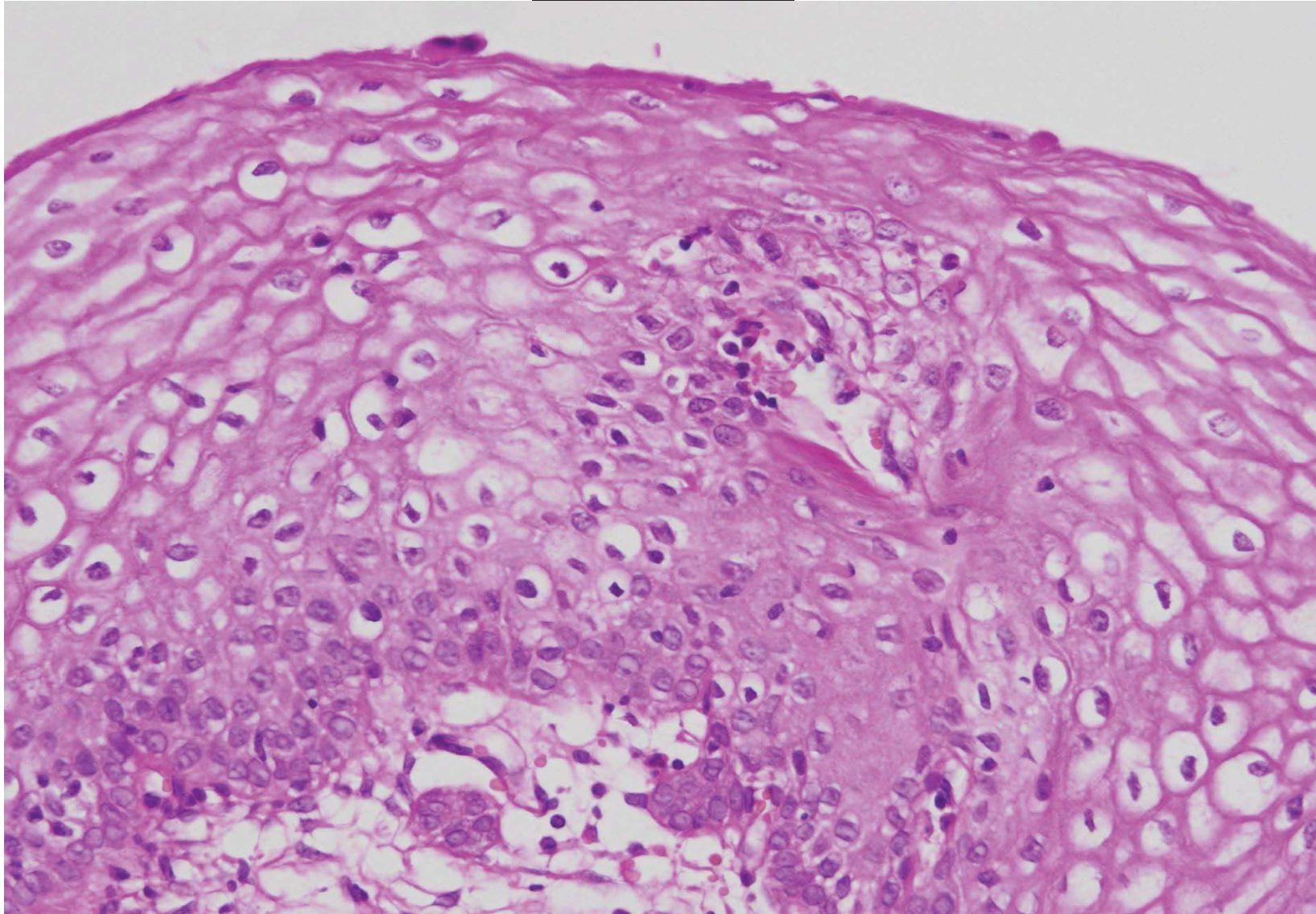


Low & High: negative



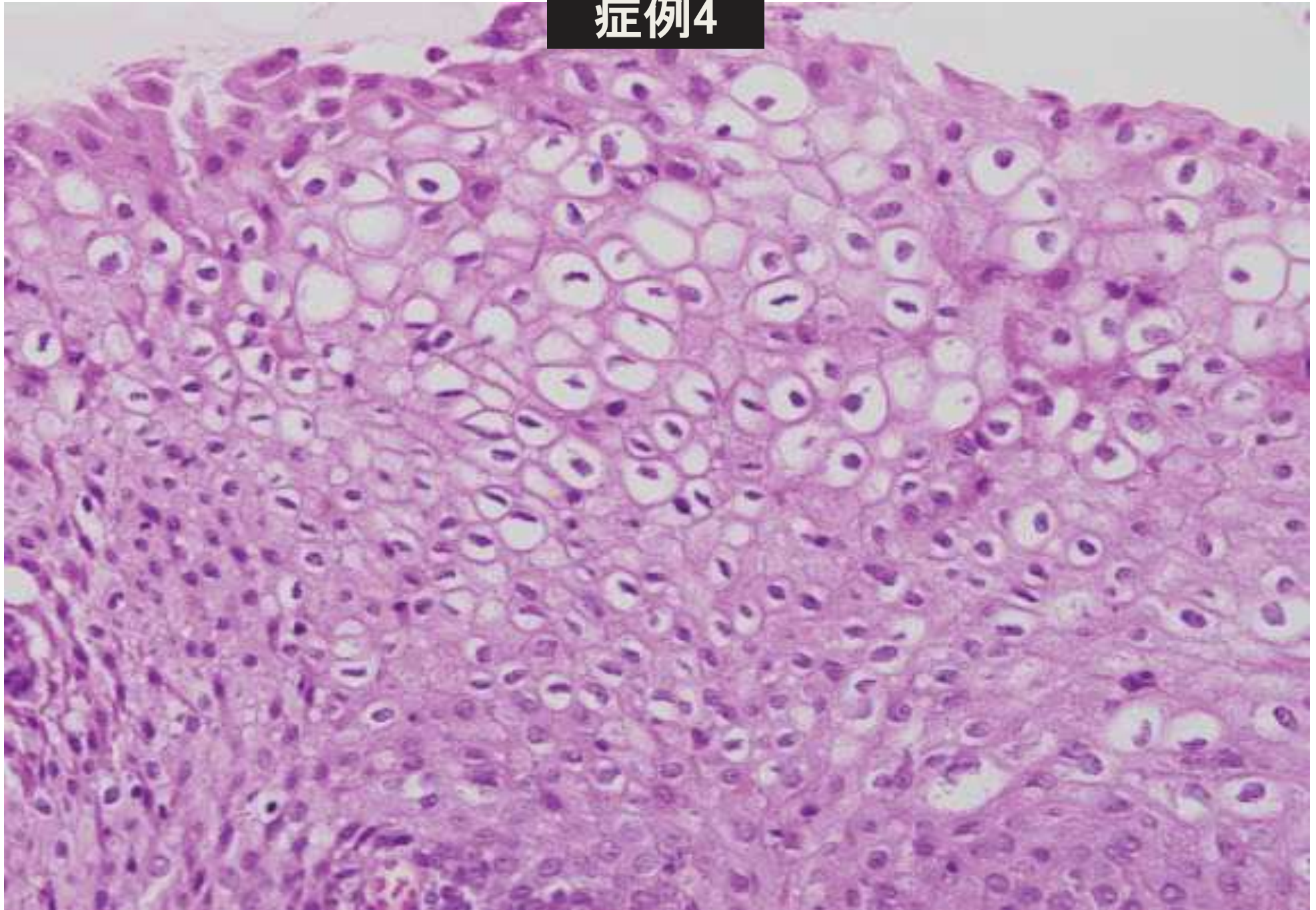
High: negative

症例3

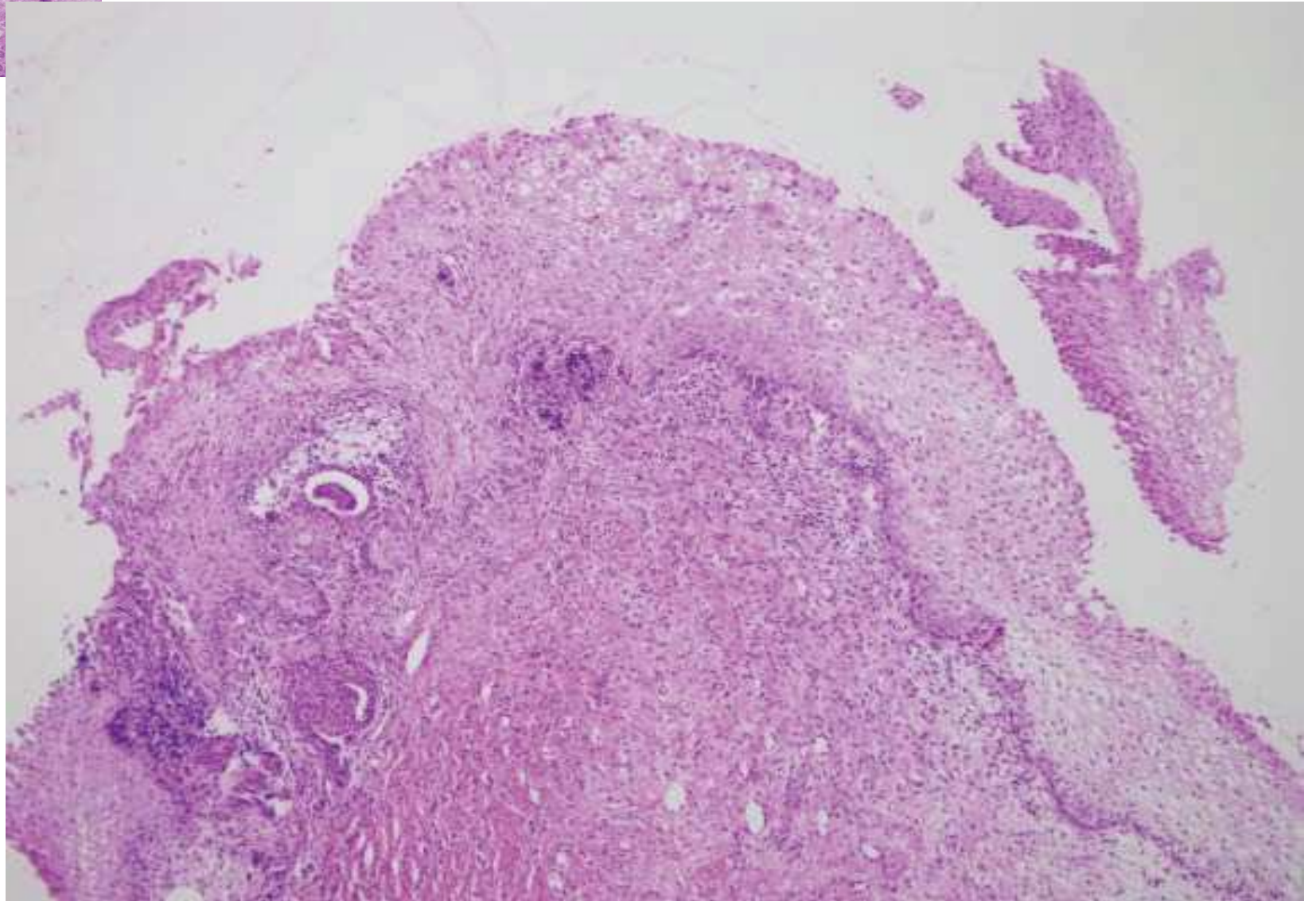
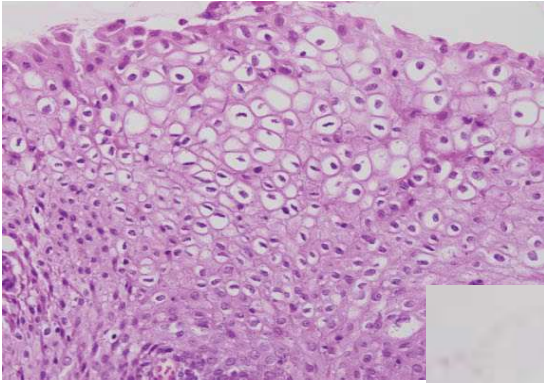


Results of survey: koilocytosis + 19% (10/51)

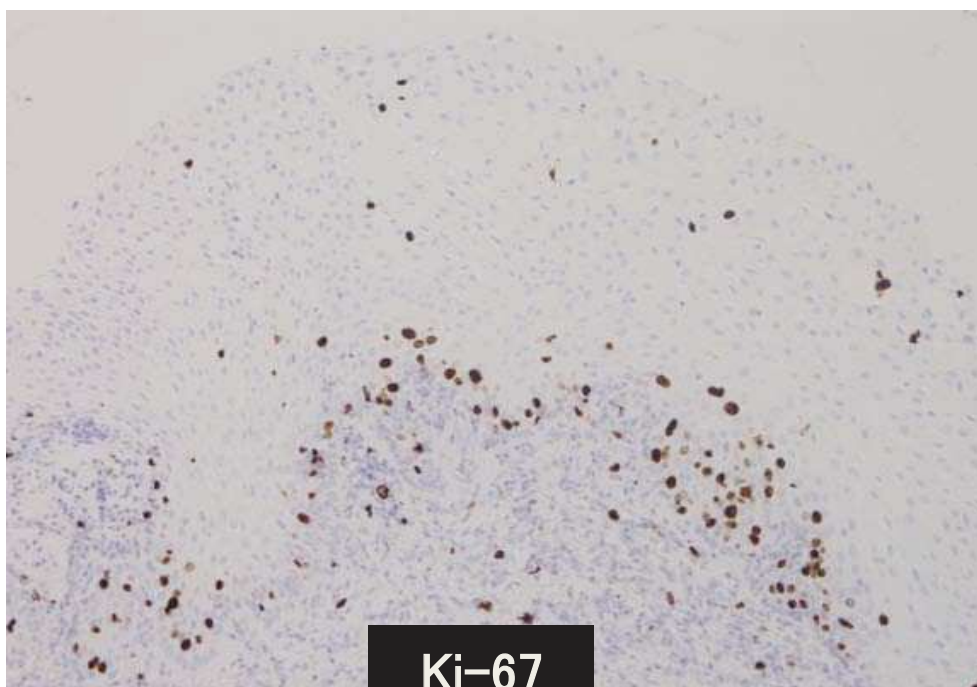
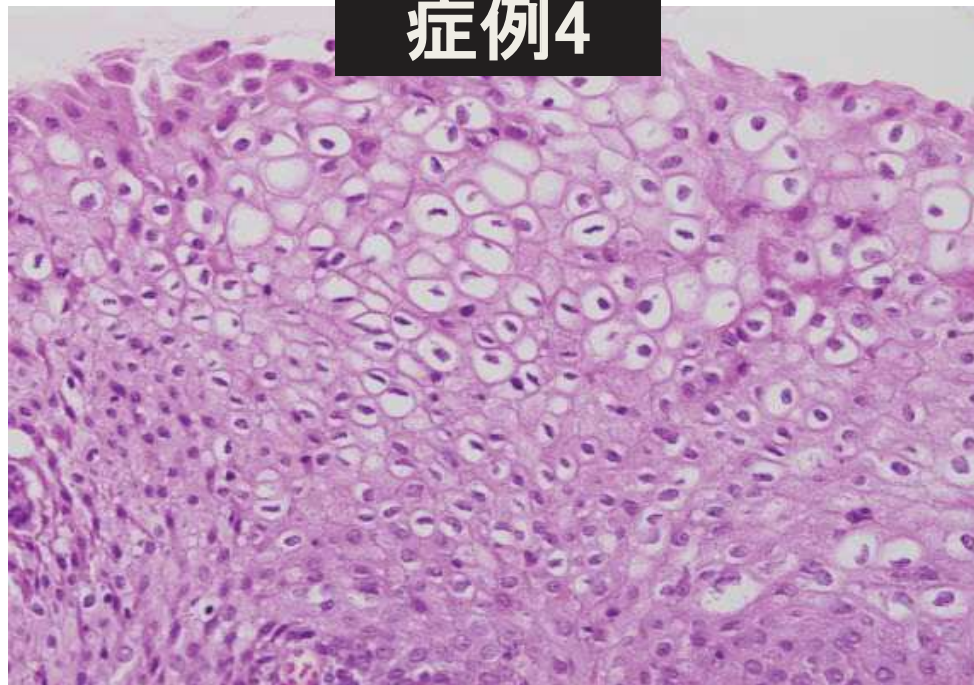
病例4



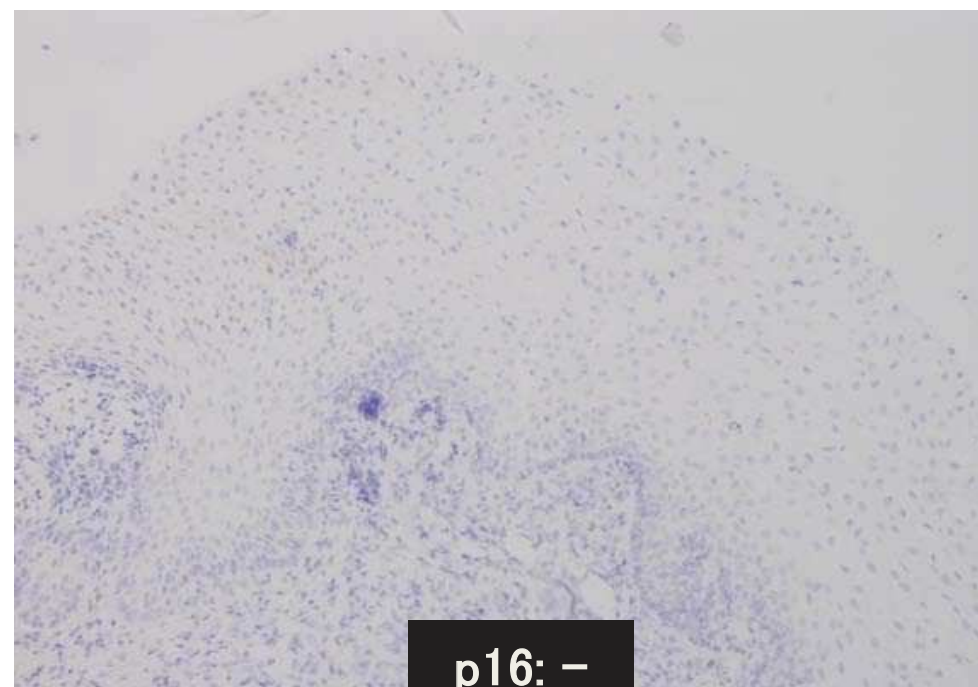
病例4



病例4

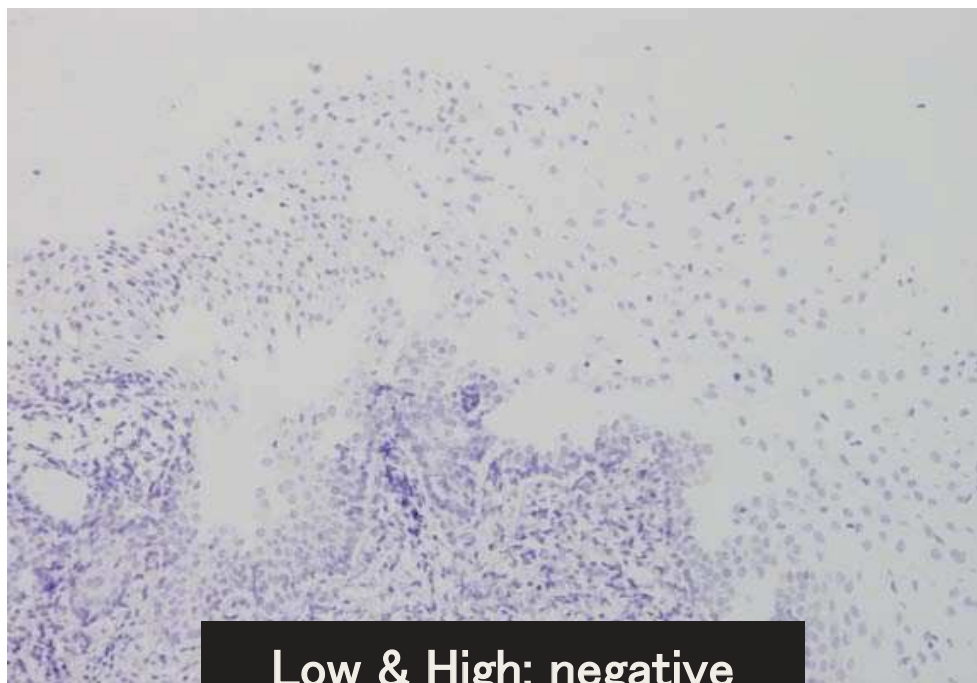
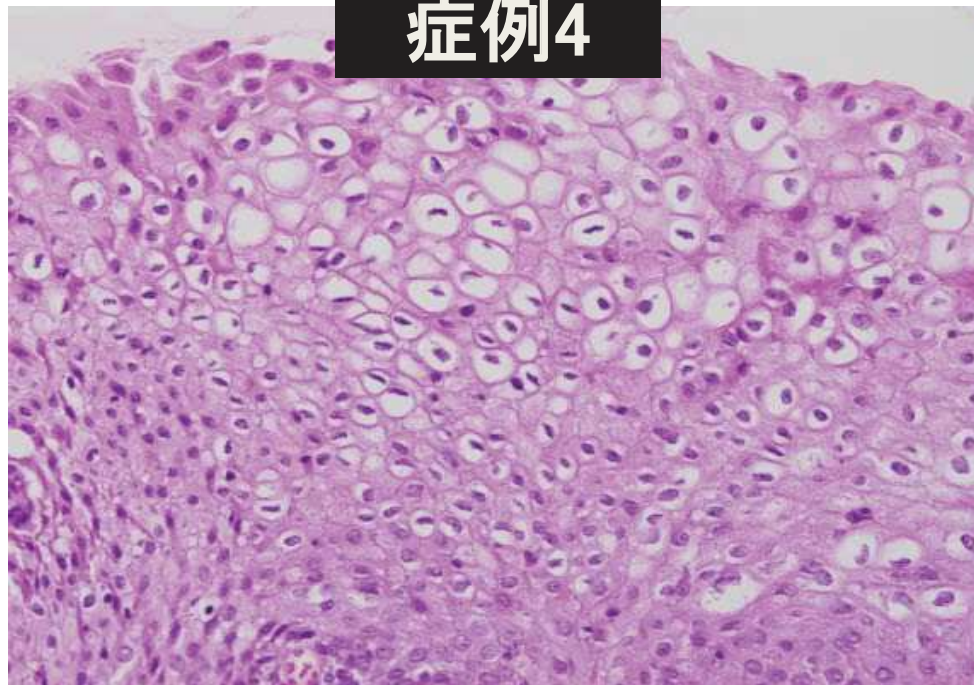


Ki-67

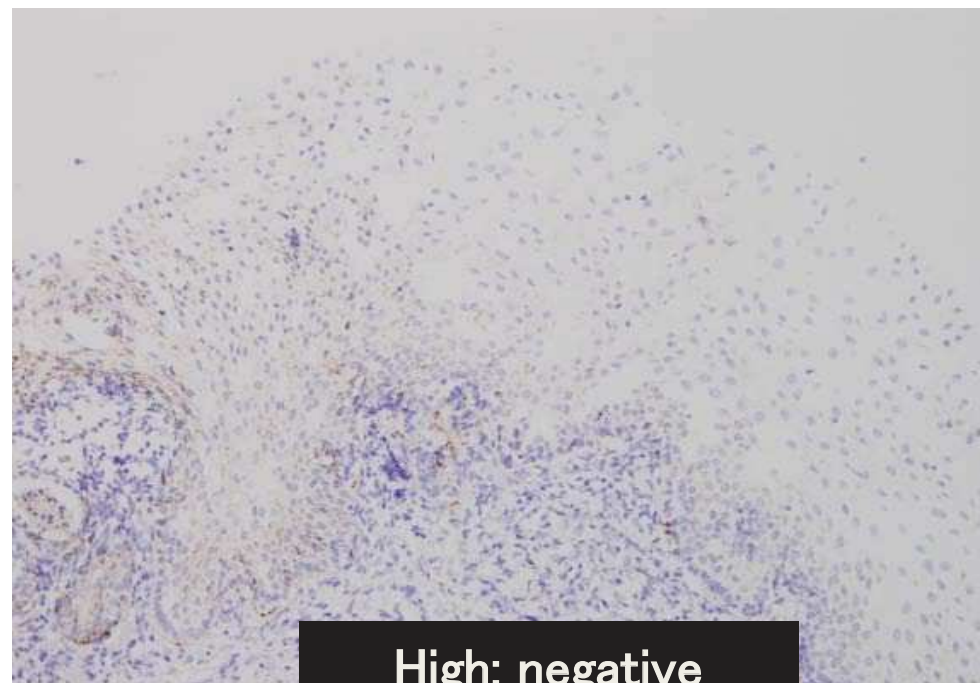


p16: -

病例4

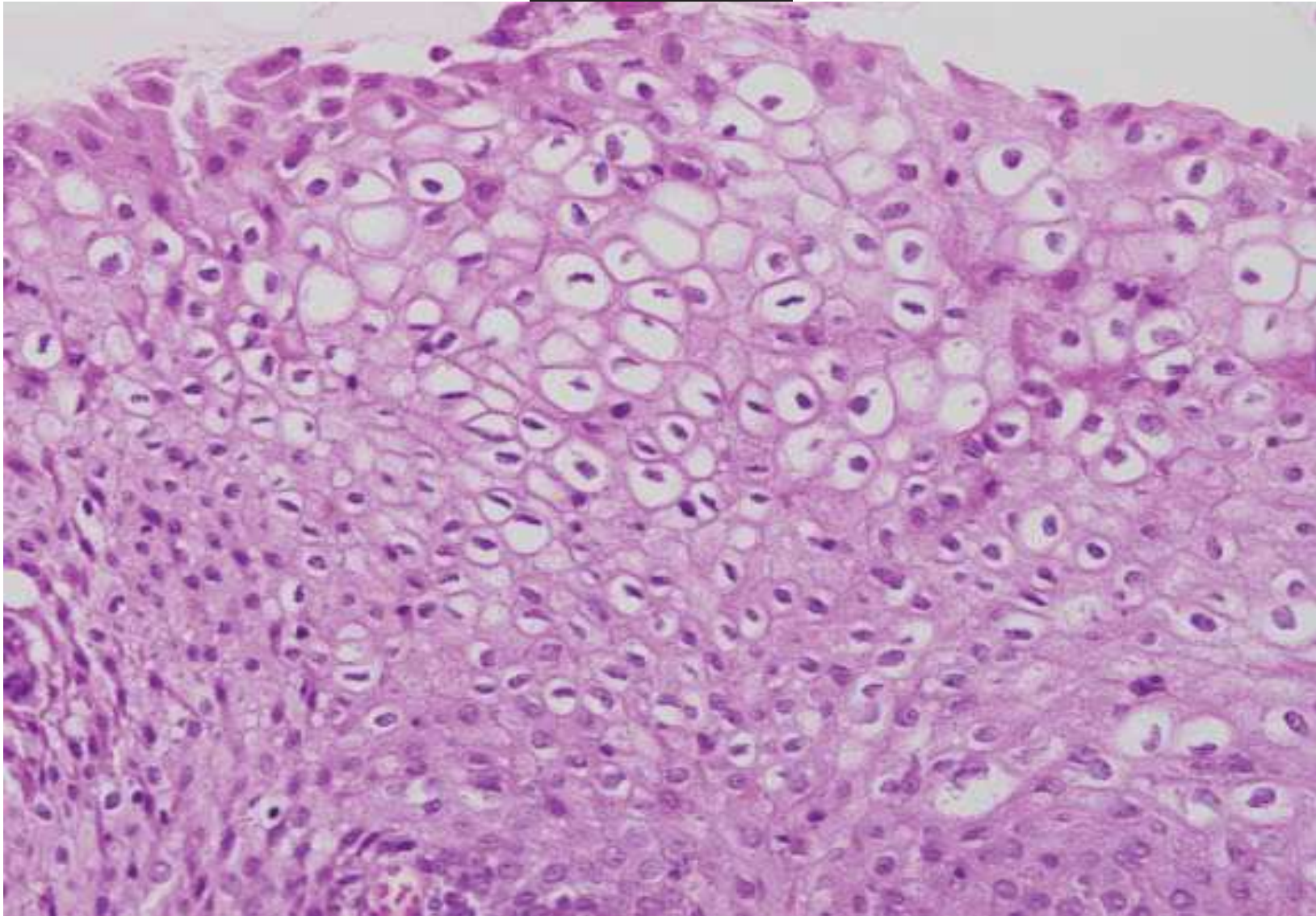


Low & High: negative



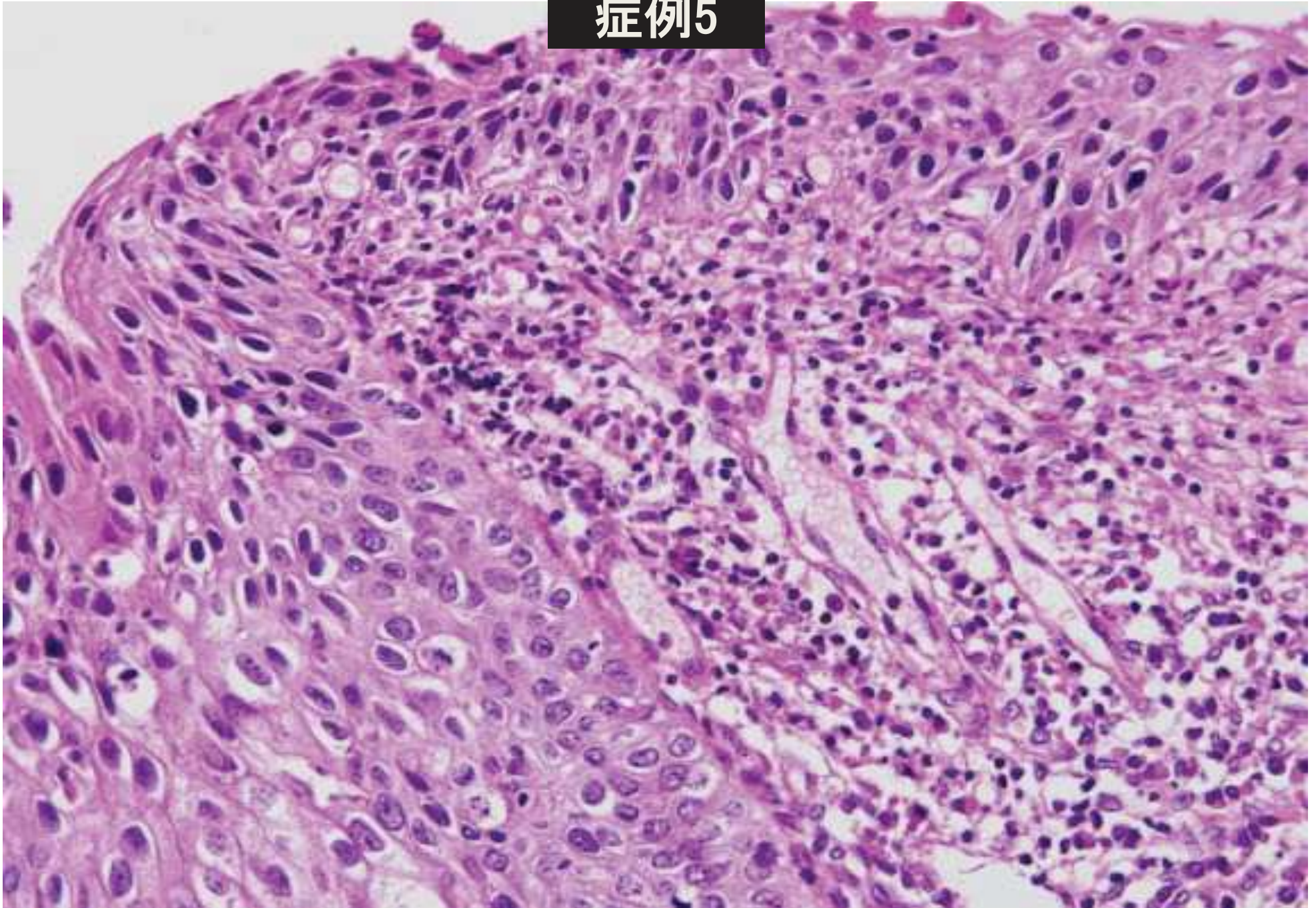
High: negative

症例4

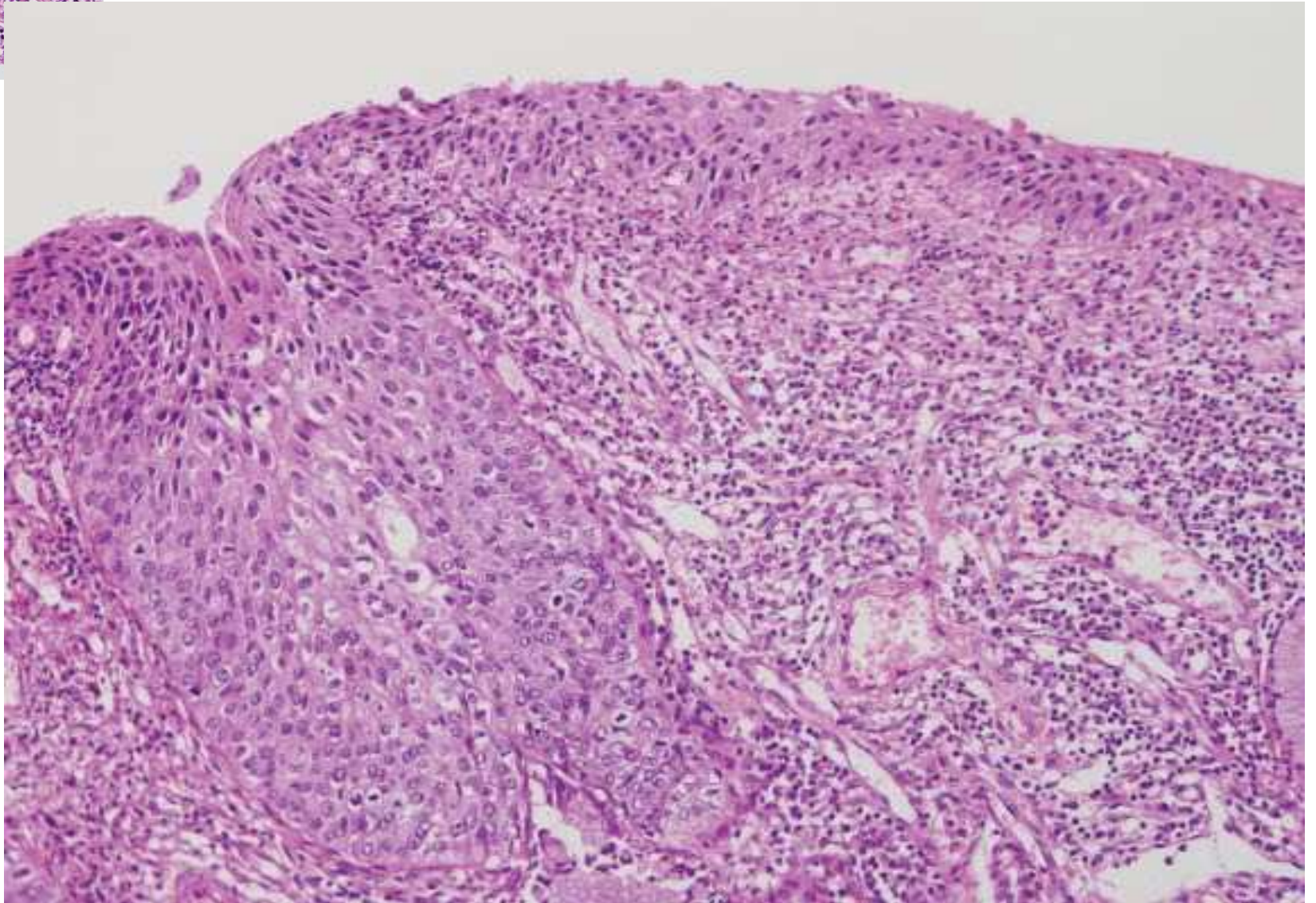
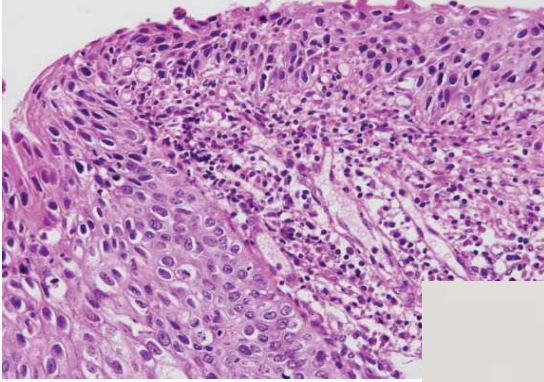


Results of survey: koilocytosis + 47% (24/51)

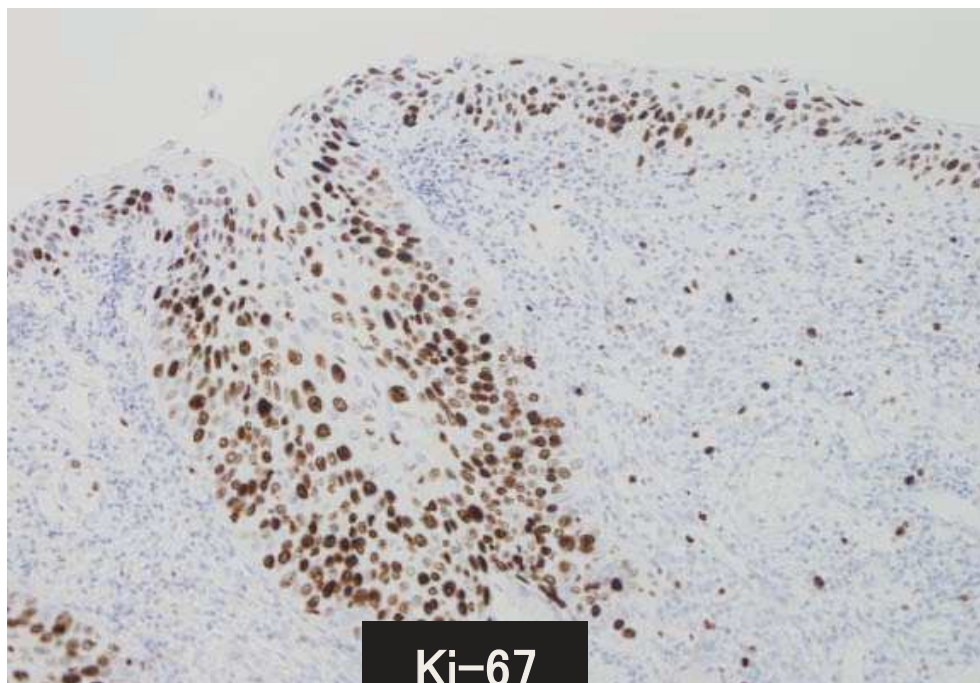
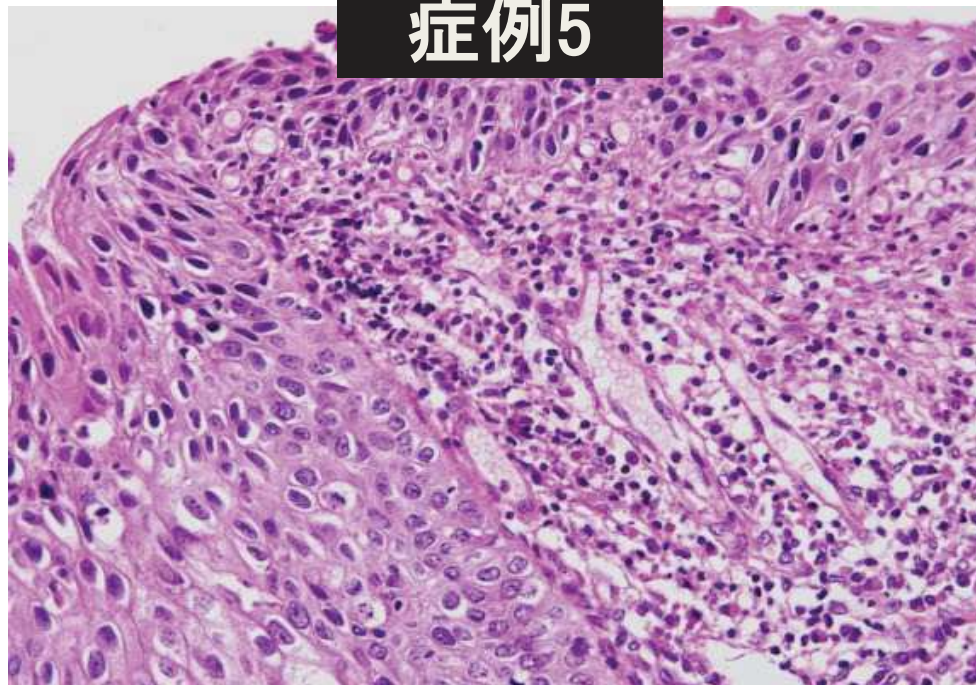
病例5



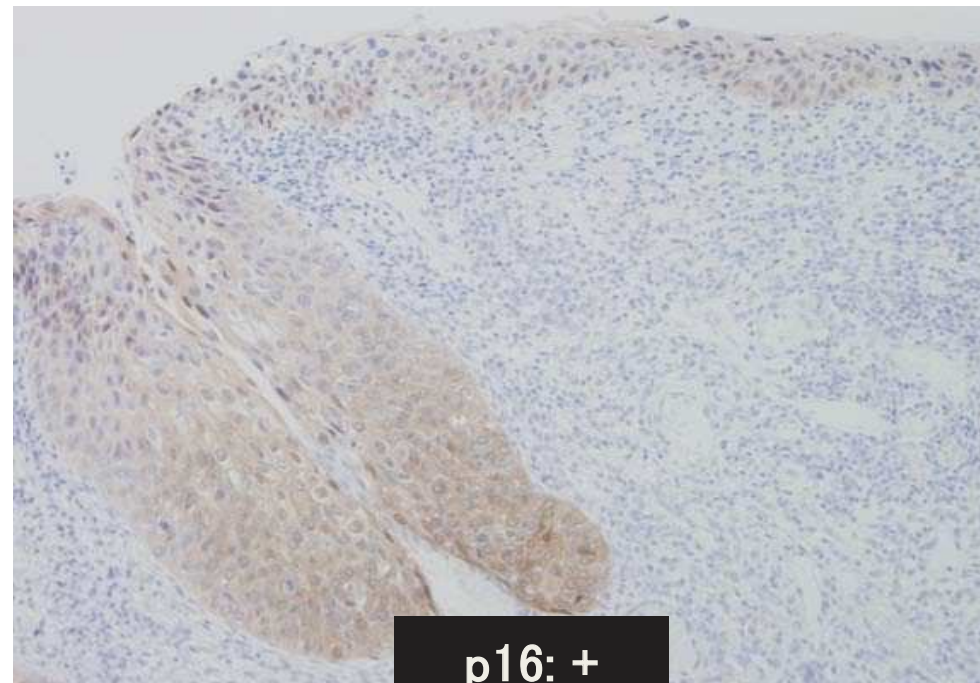
病例5



病例5

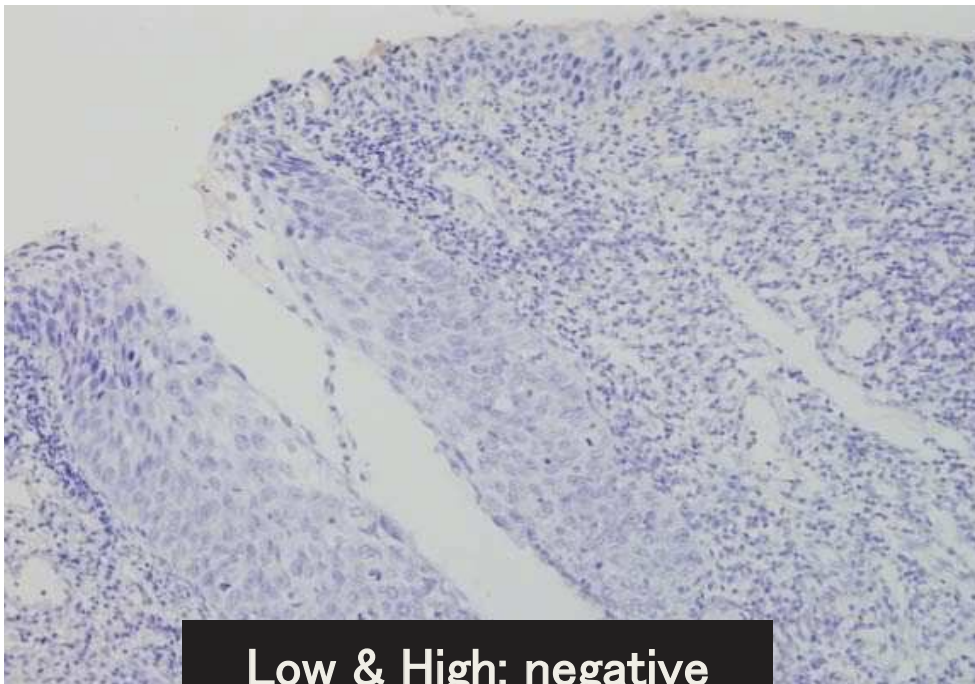
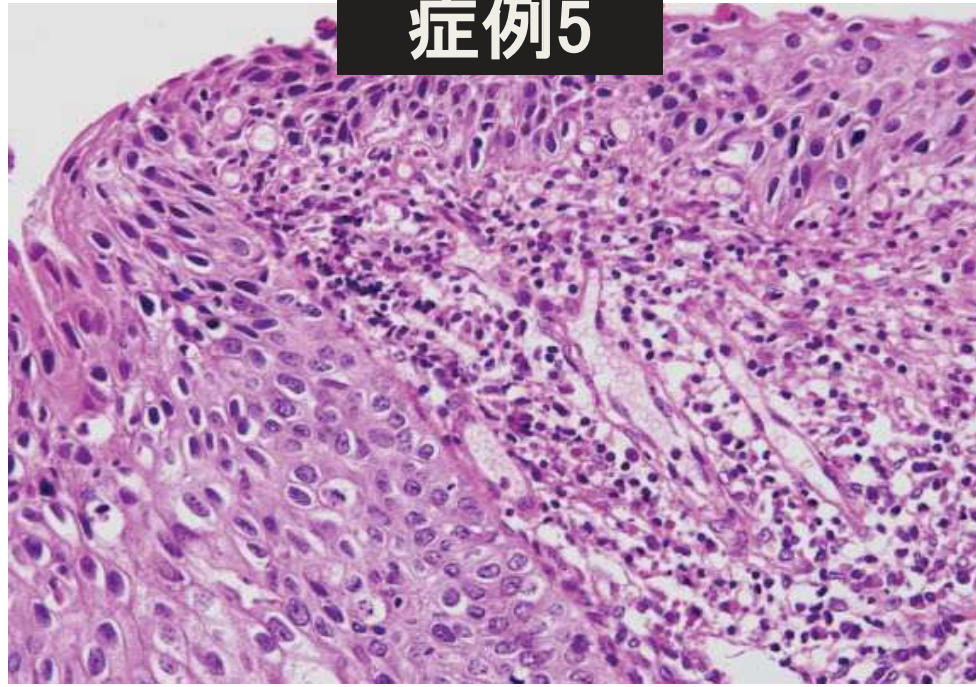


Ki-67

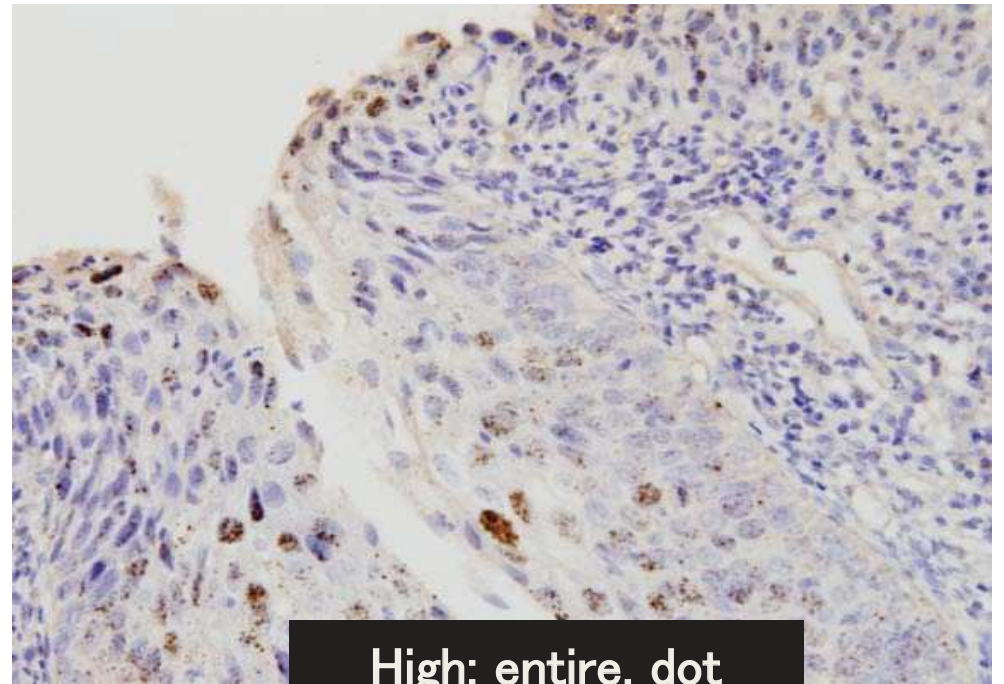


p16: +

病例5

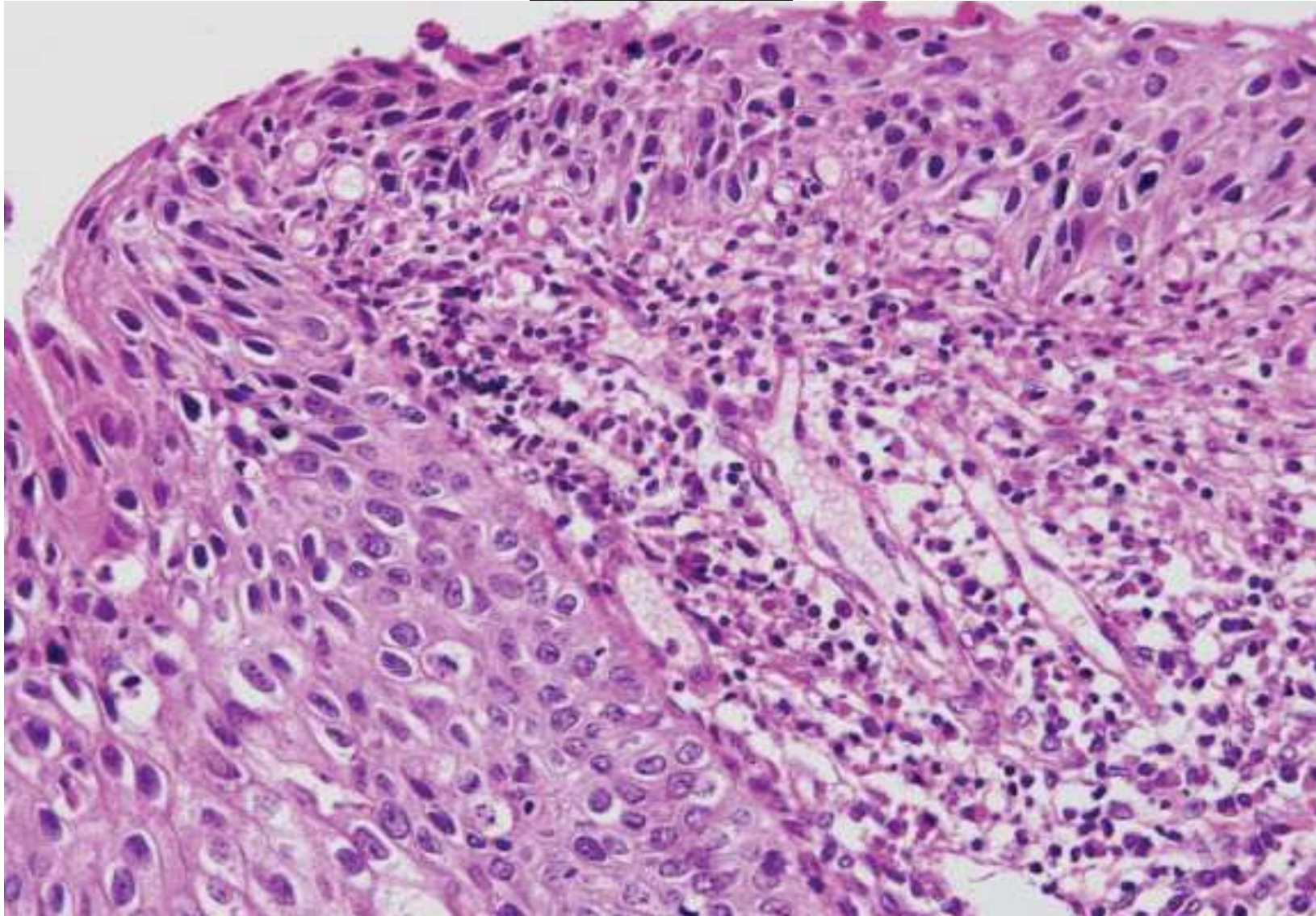


Low & High: negative



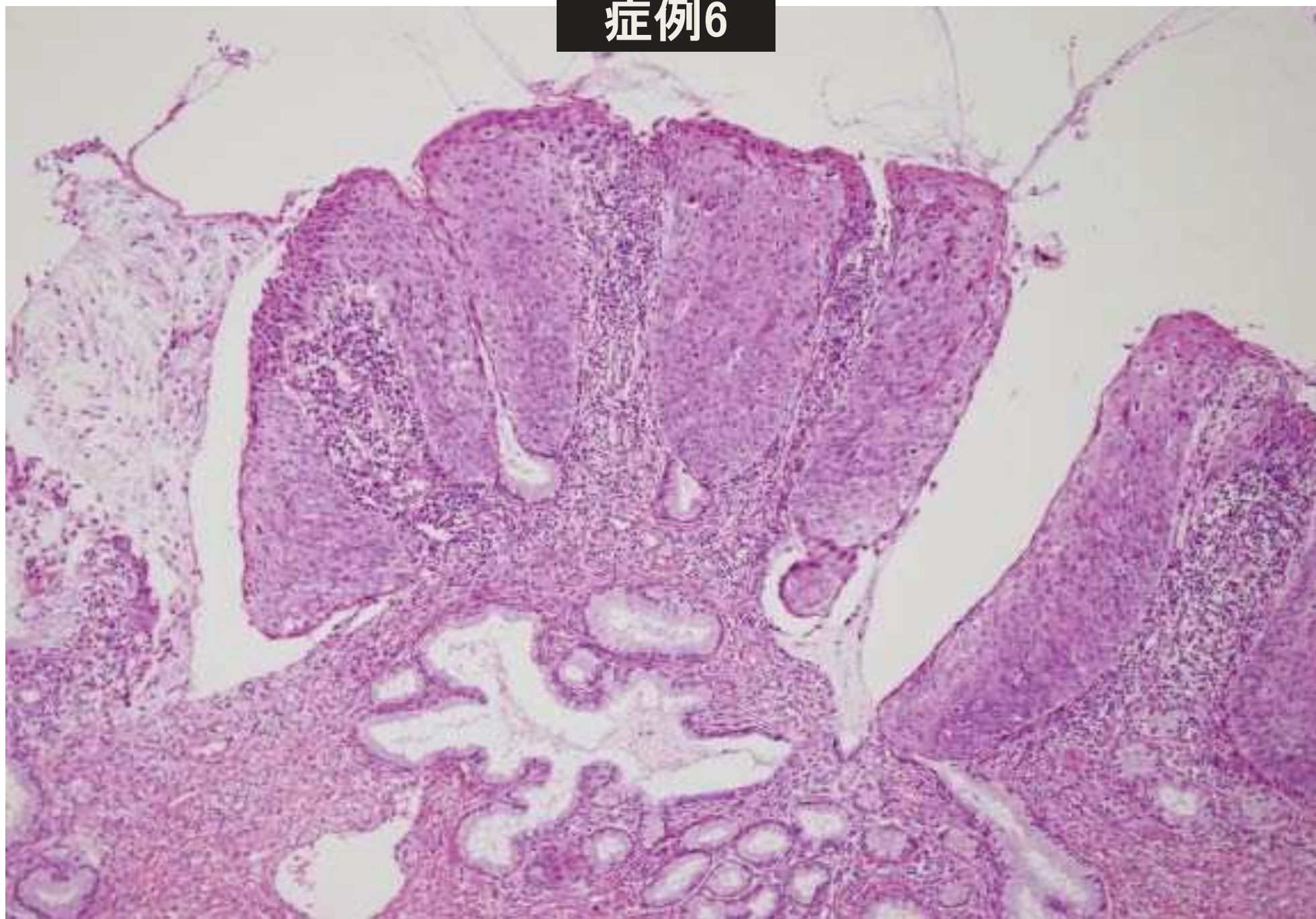
High: entire, dot

病例5

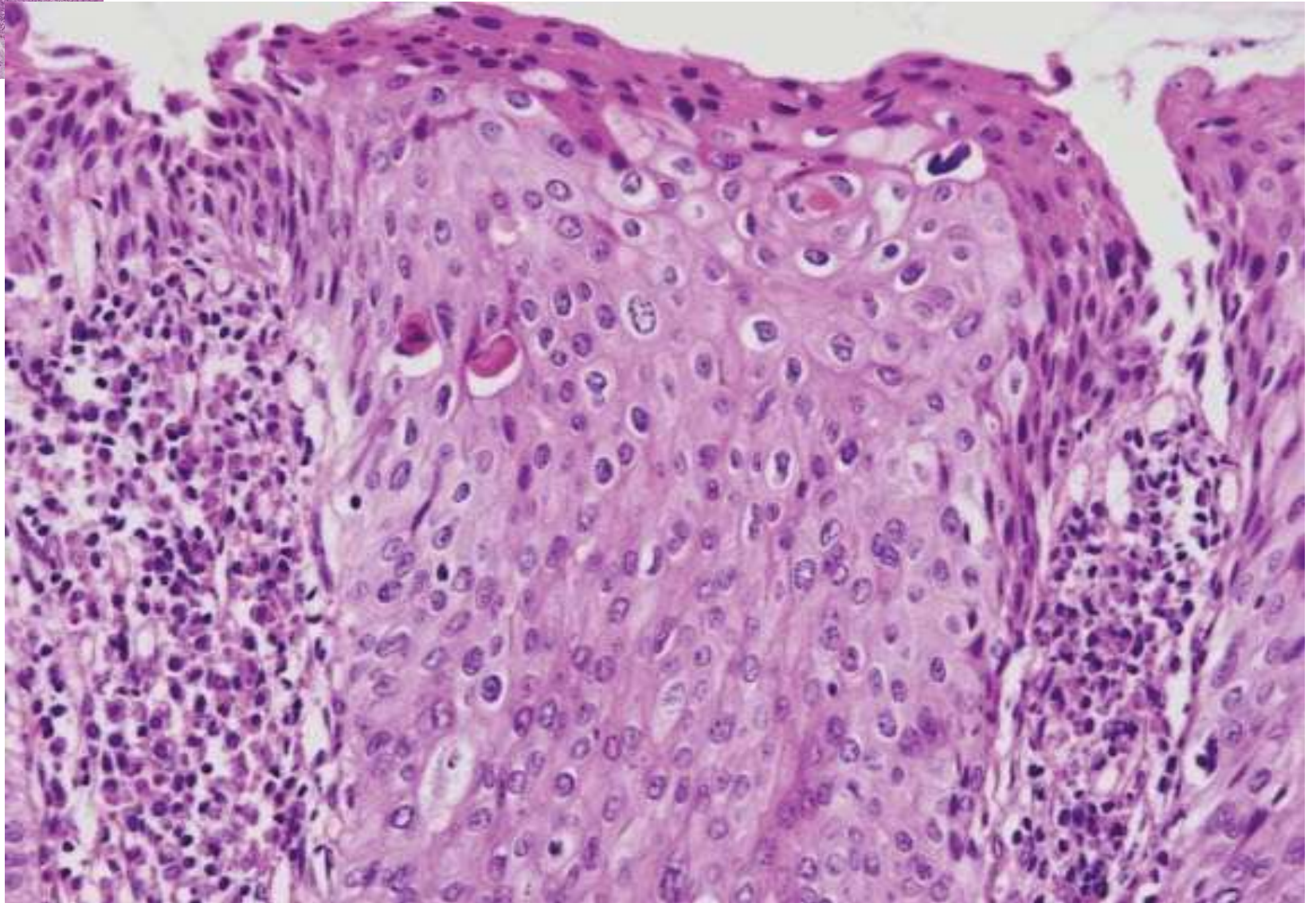
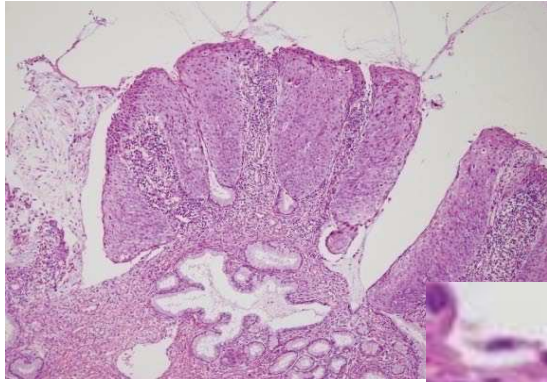


Results of survey: koilocytosis + 80% (40/50)

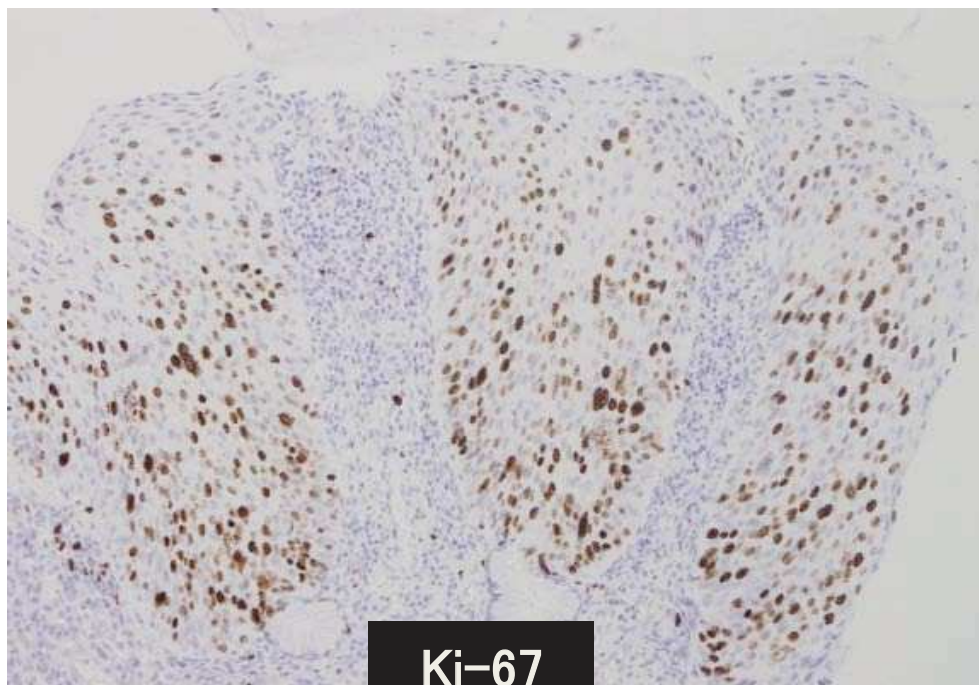
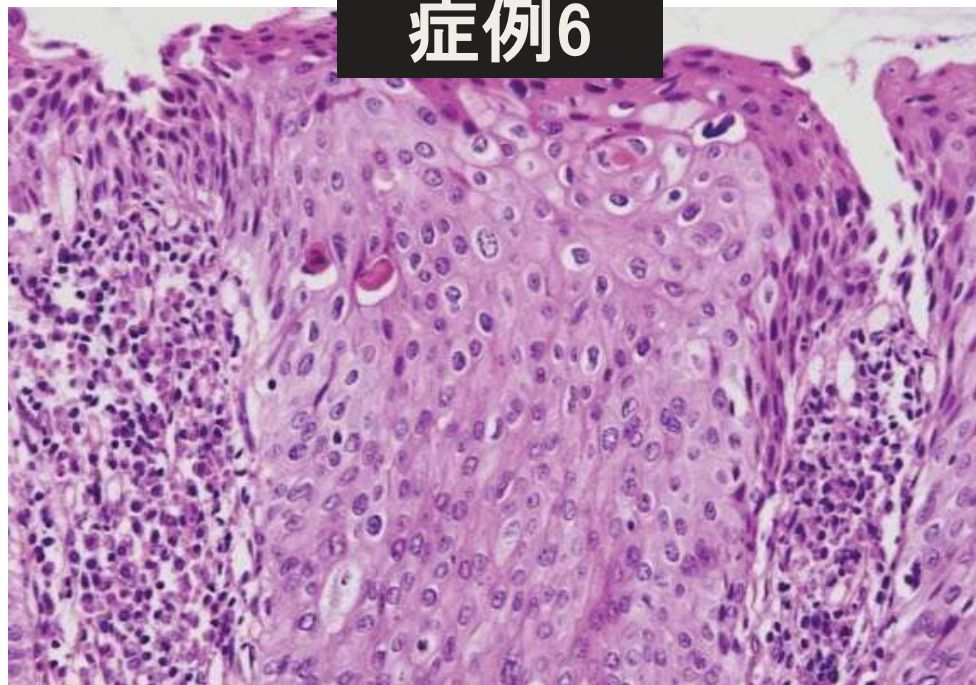
病例6



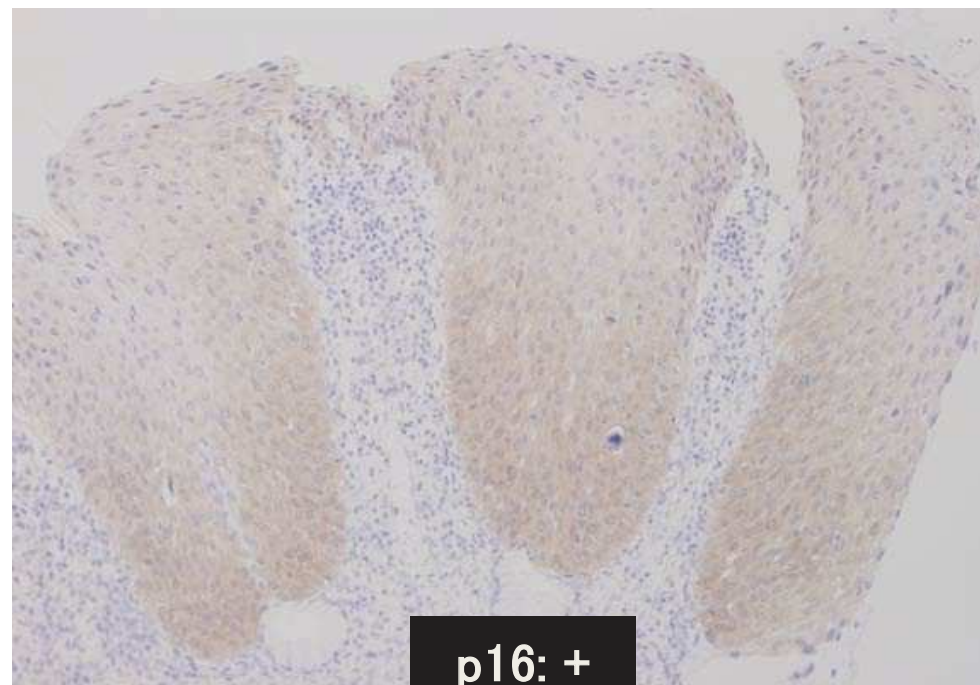
病例6



病例6

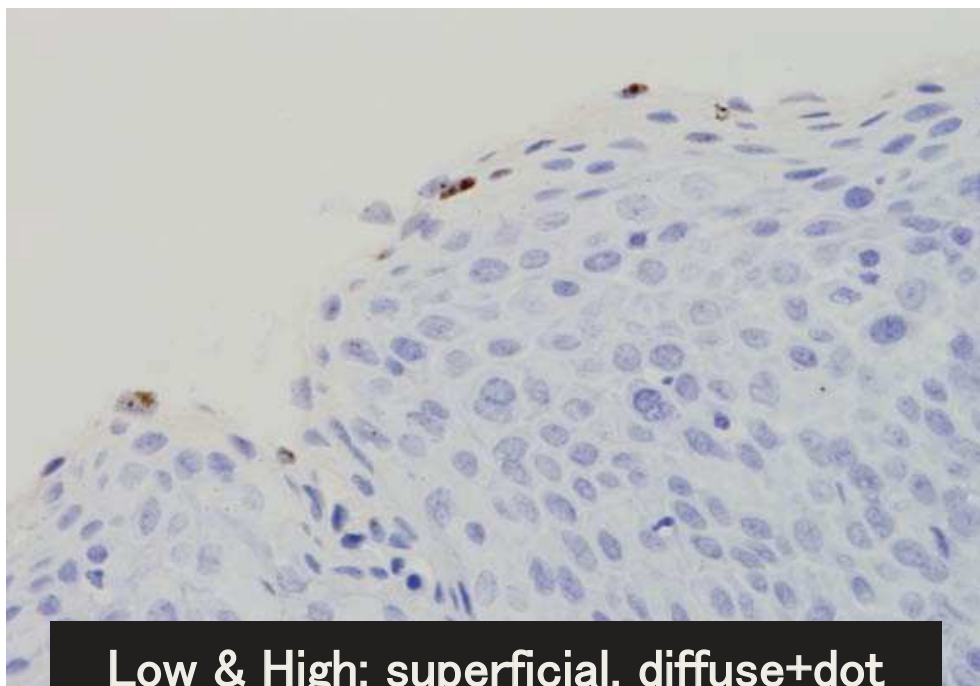
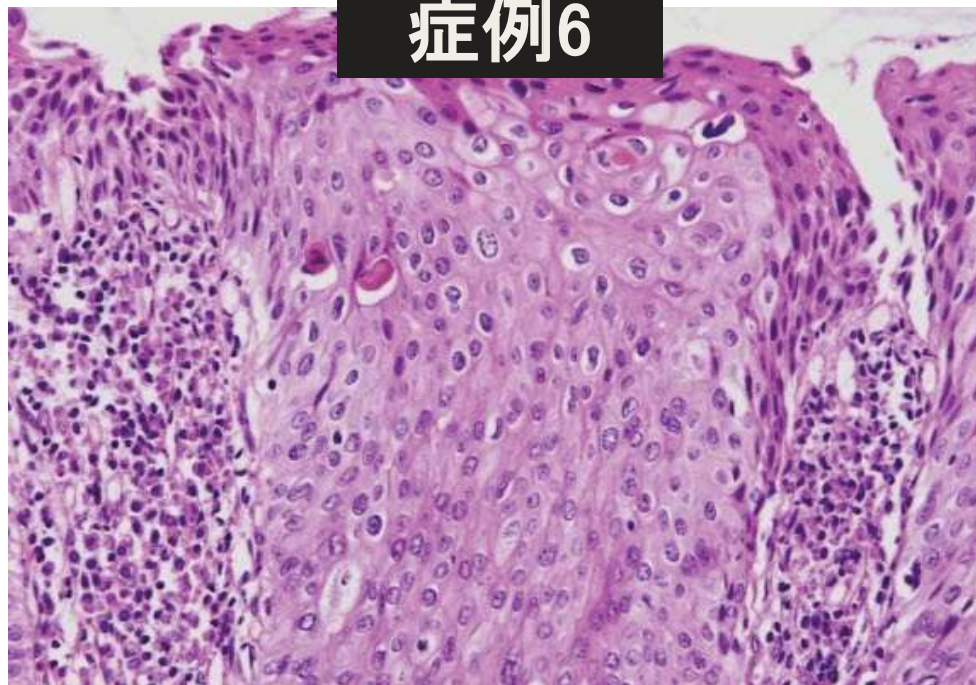


Ki-67

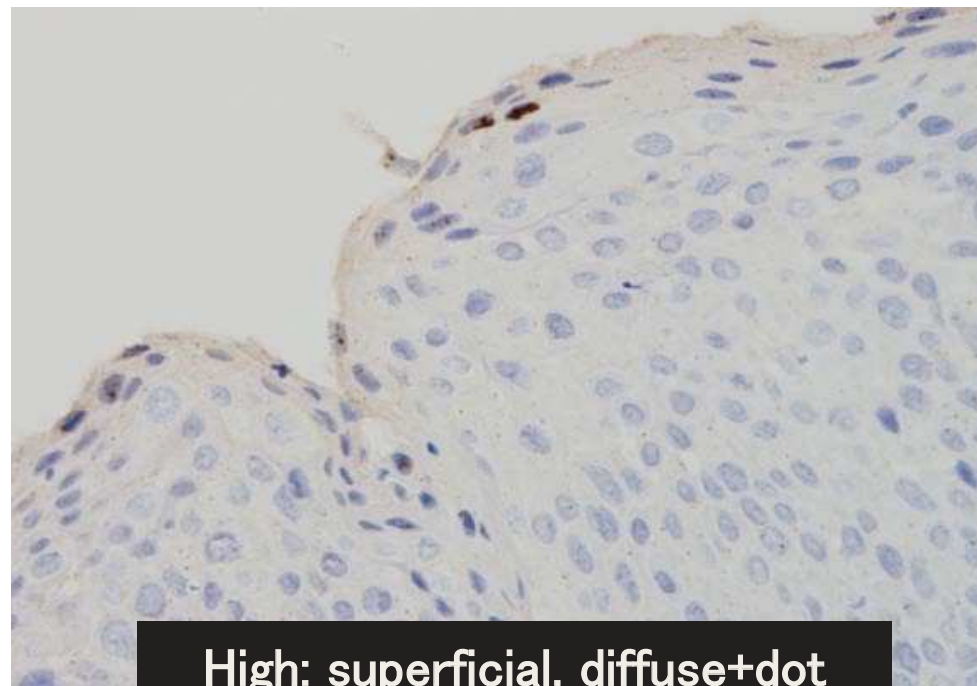


p16: +

病例6

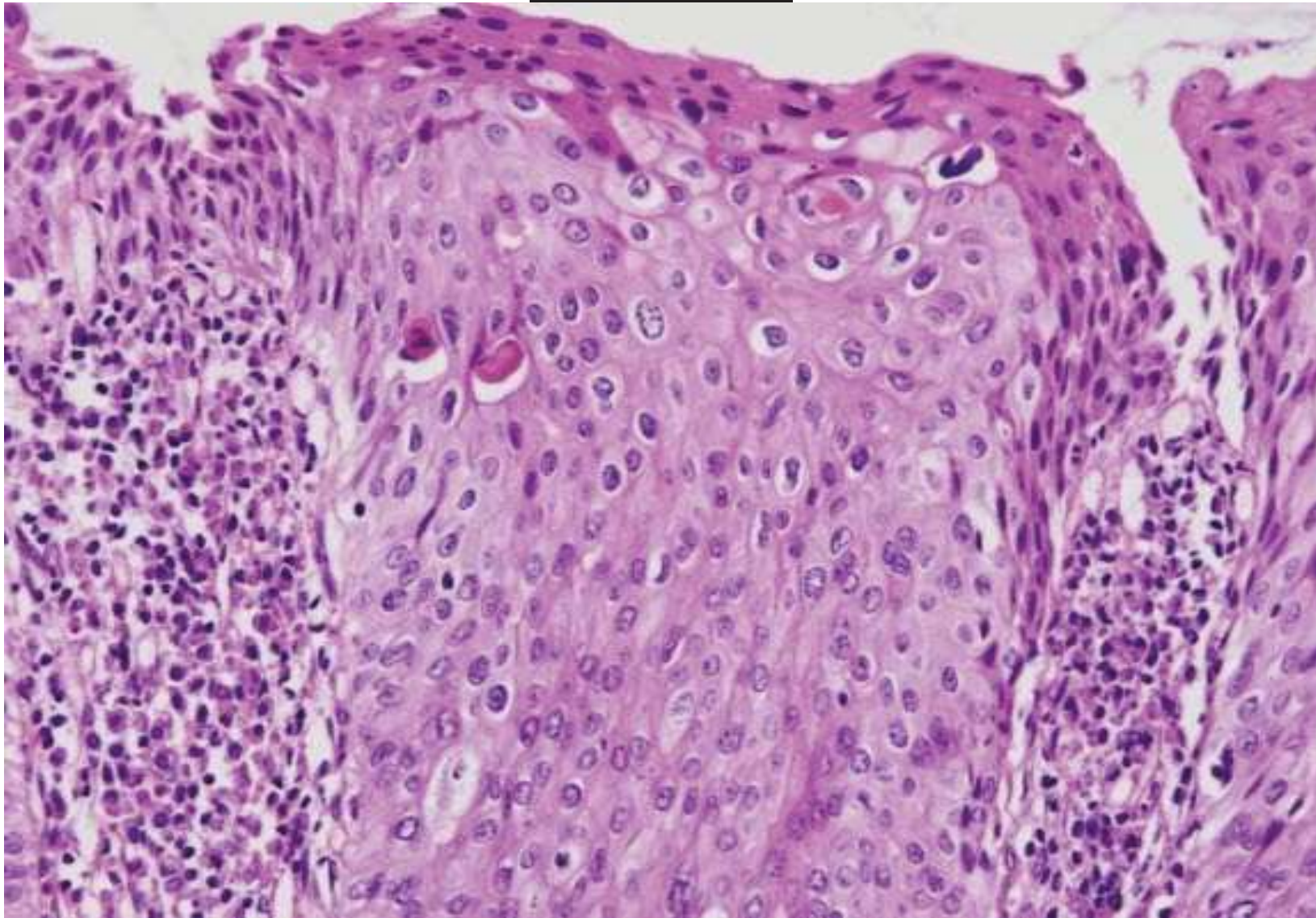


Low & High: superficial, diffuse+dot



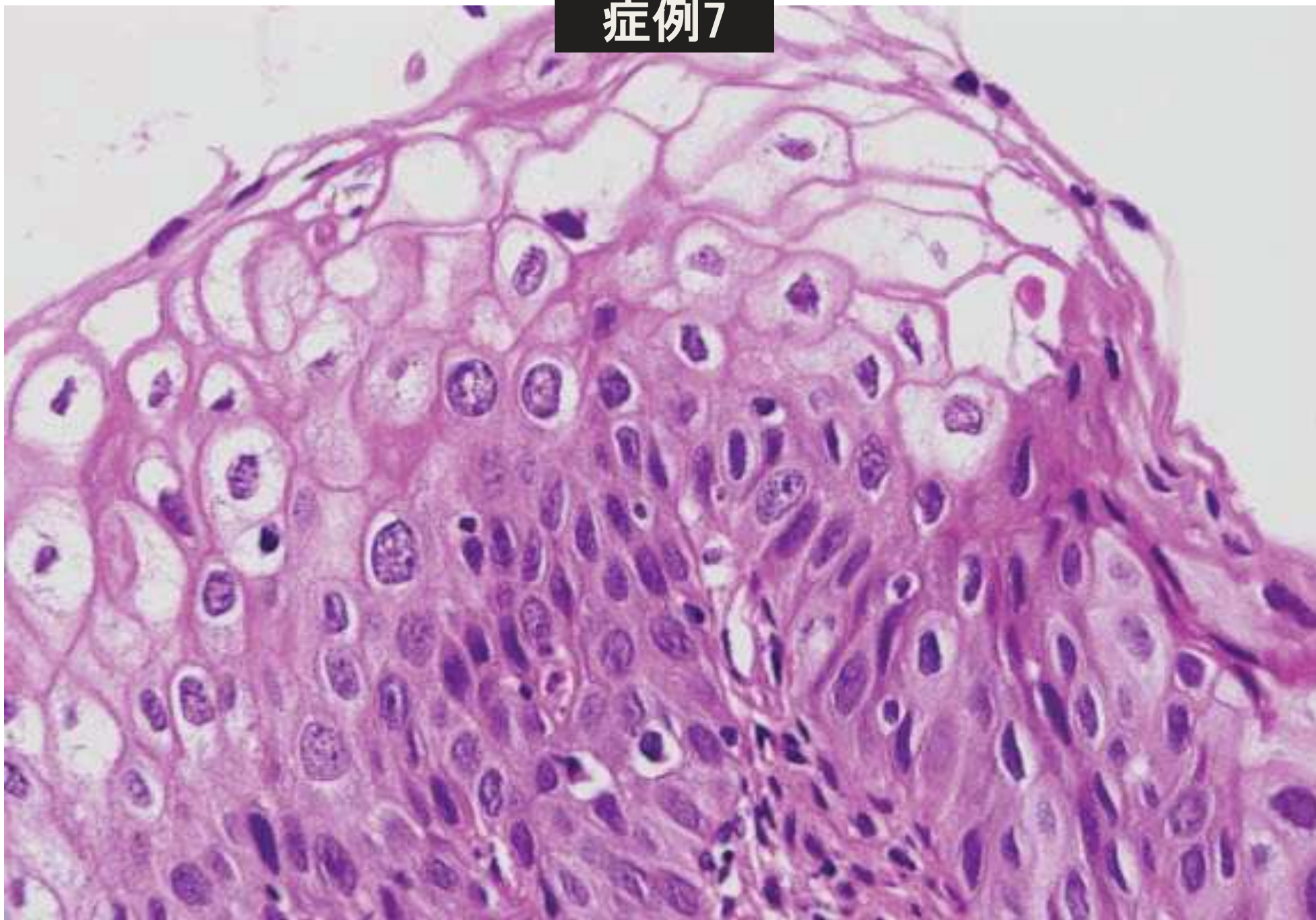
High: superficial, diffuse+dot

症例6

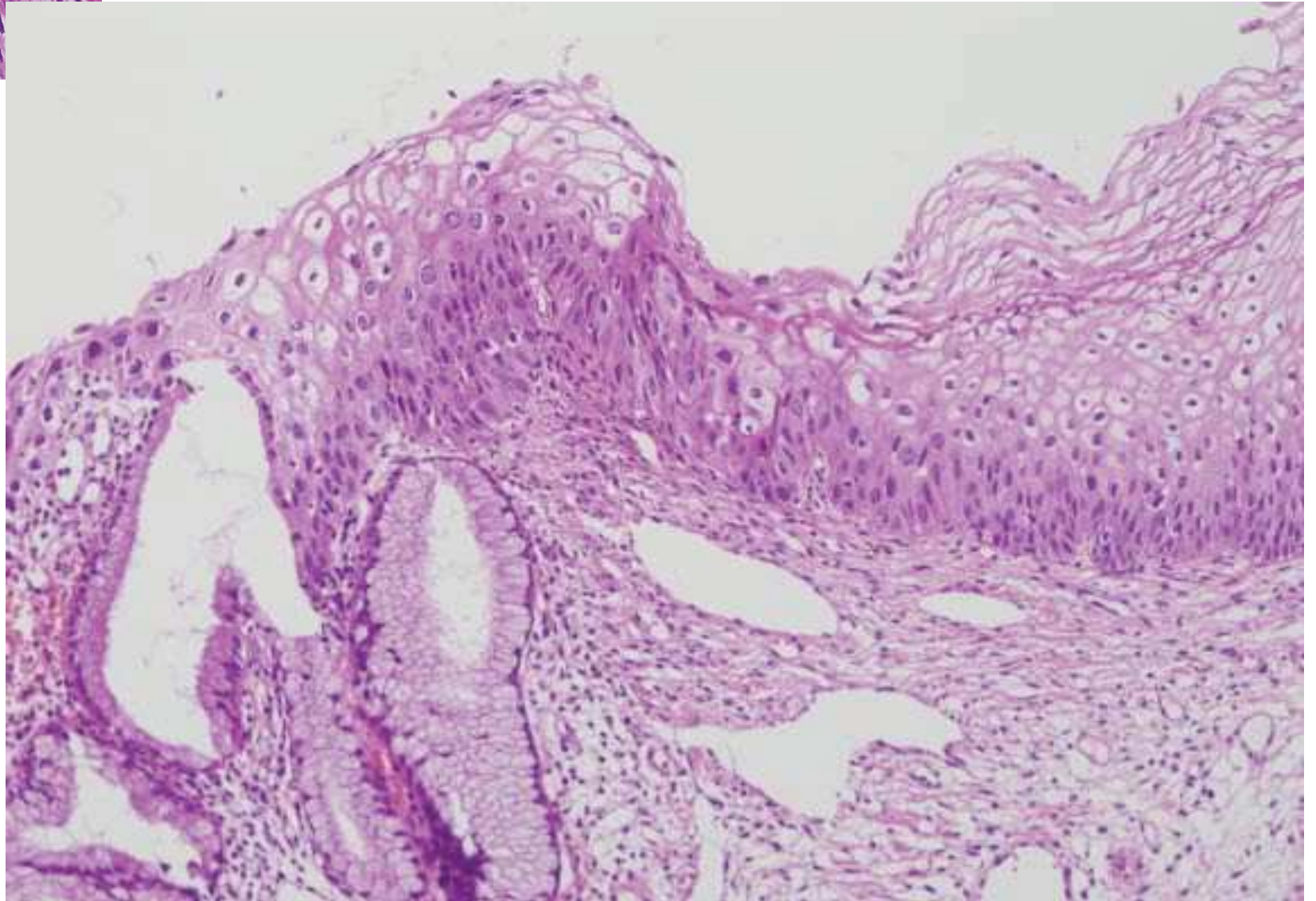
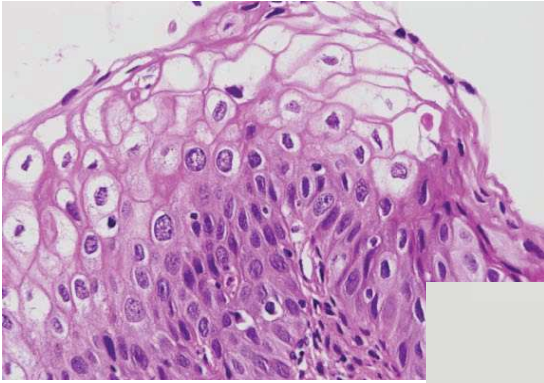


Results of survey: koilocytosis + 86% (43/50)

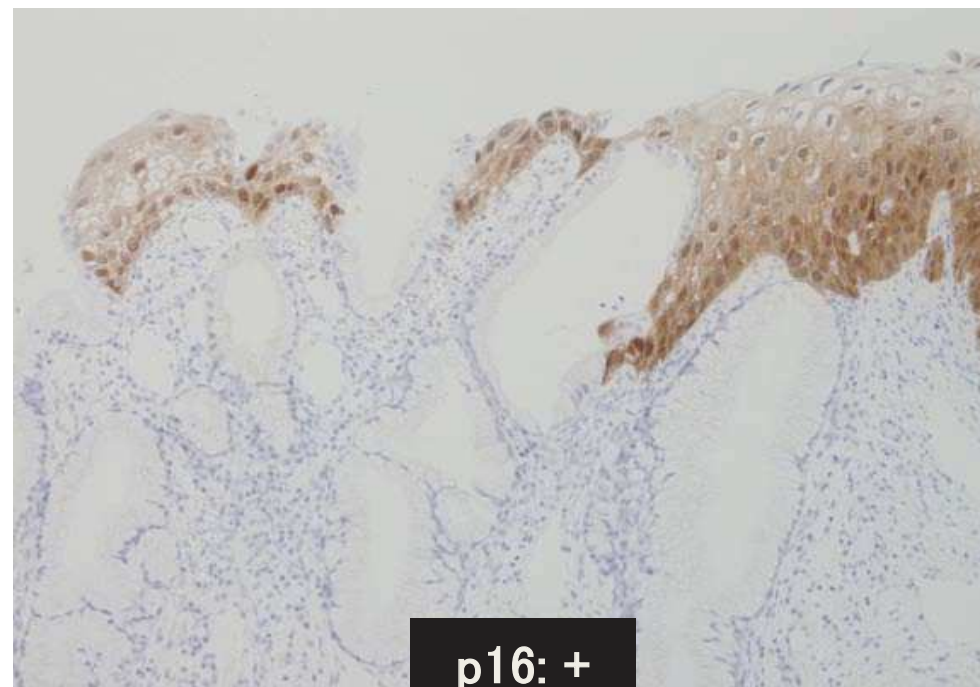
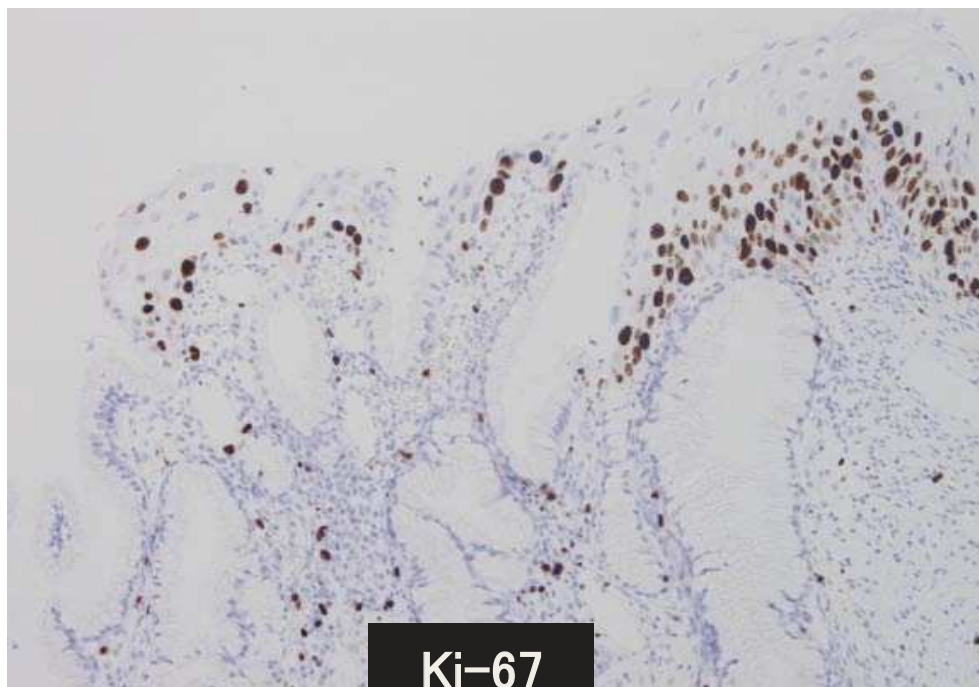
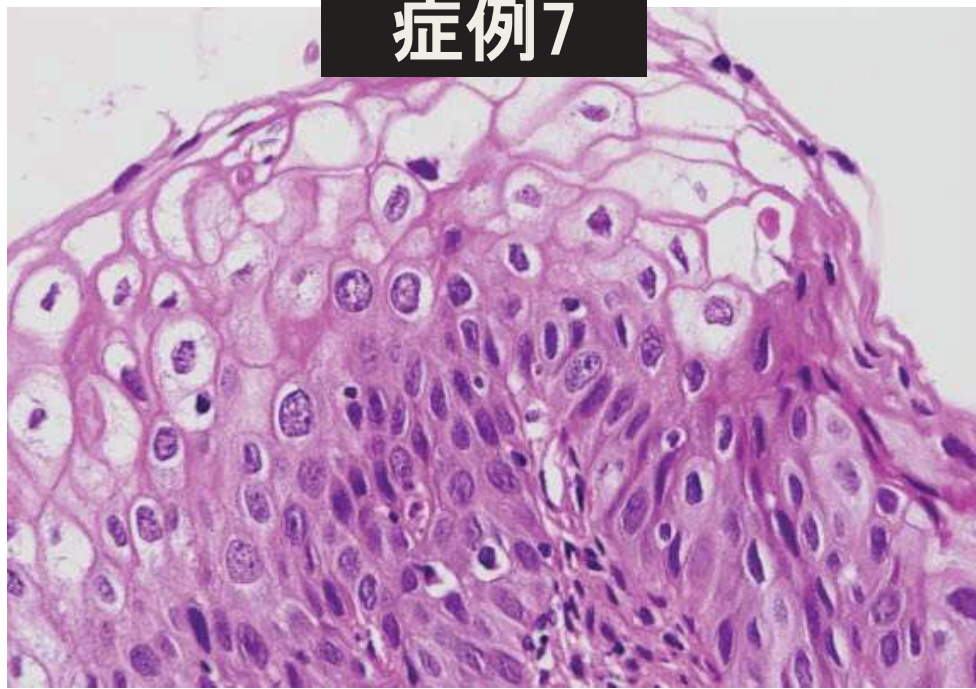
病例7



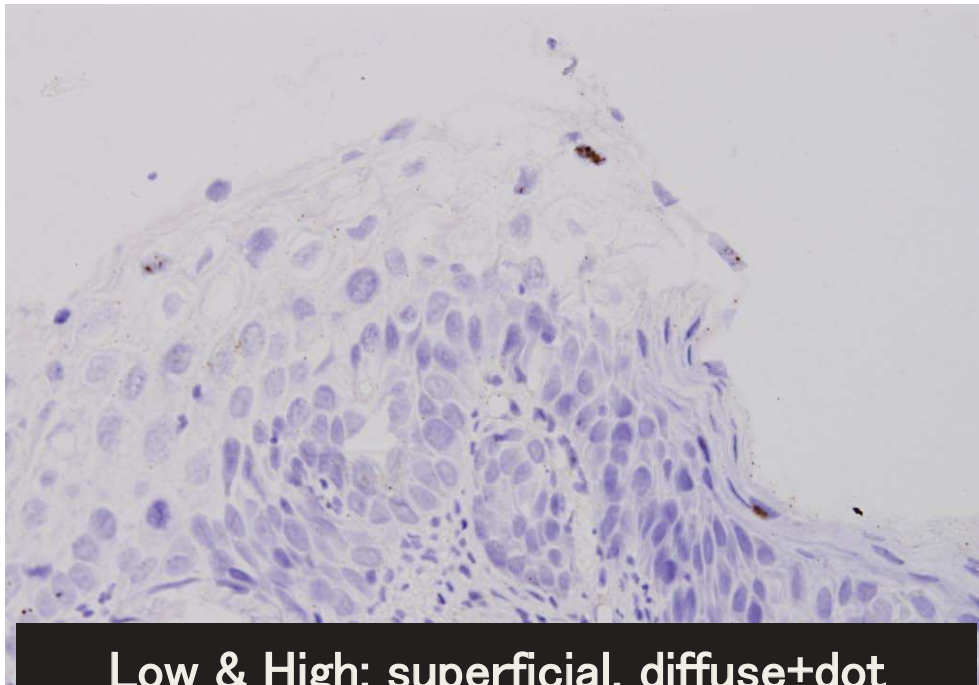
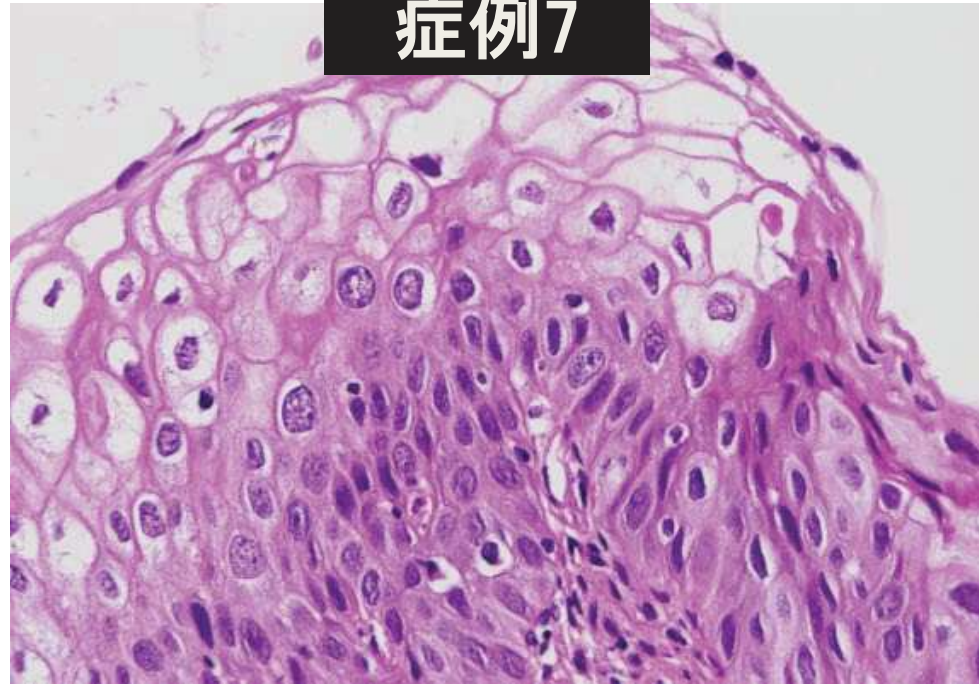
病例7



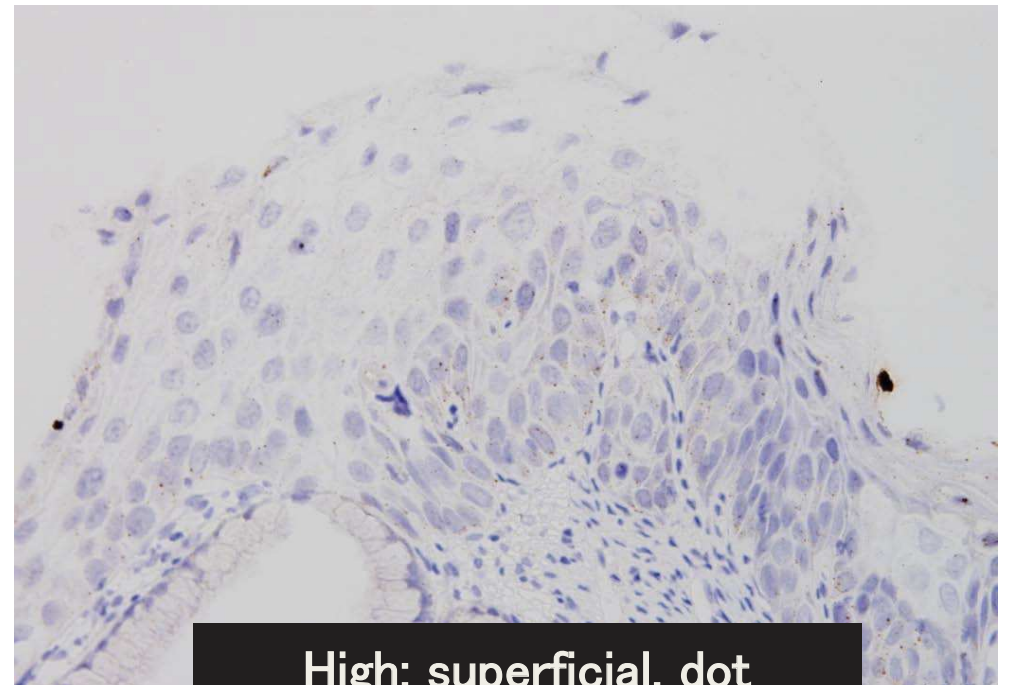
病例7



病例7

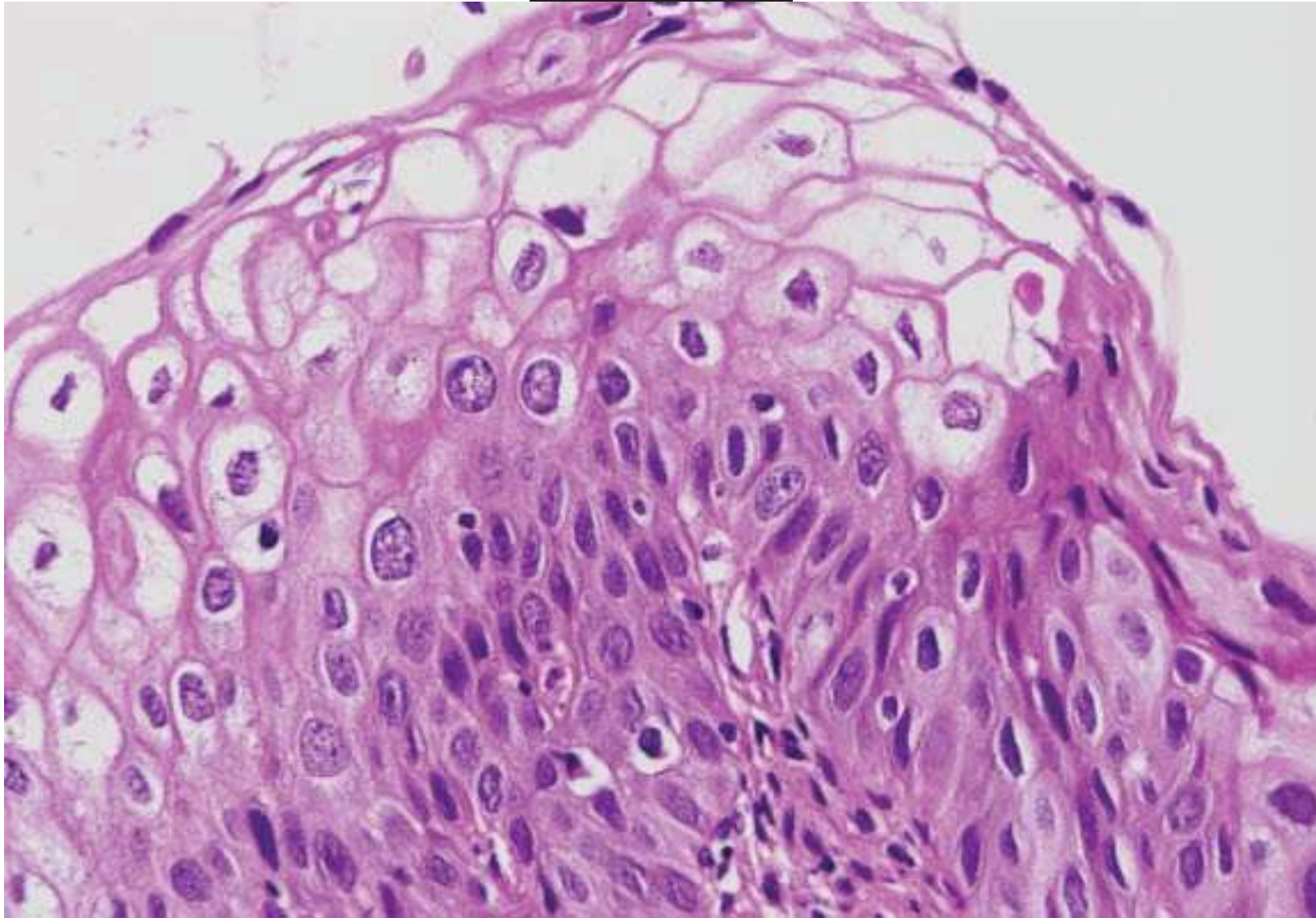


Low & High: superficial, diffuse+dot



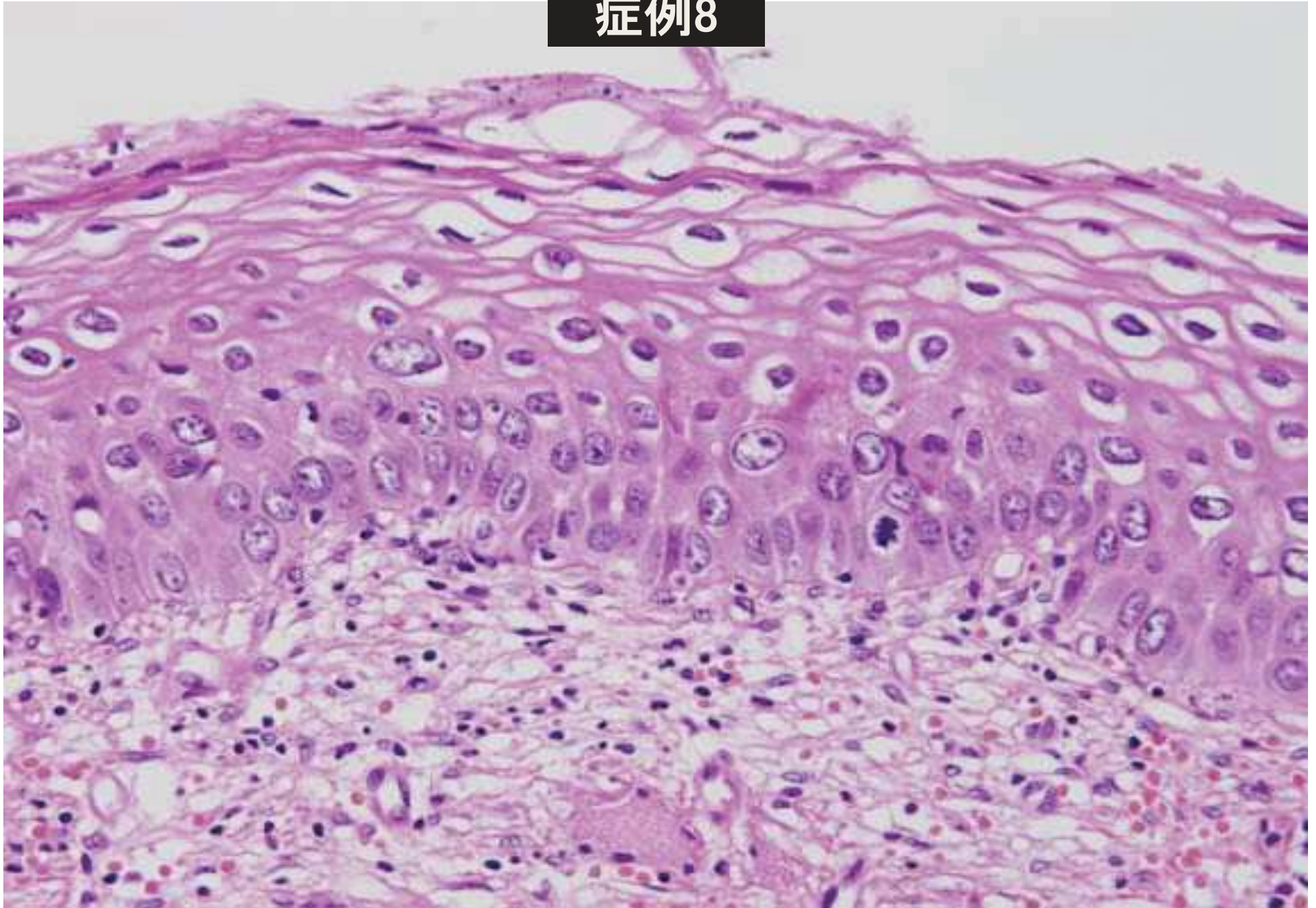
High: superficial, dot

症例7

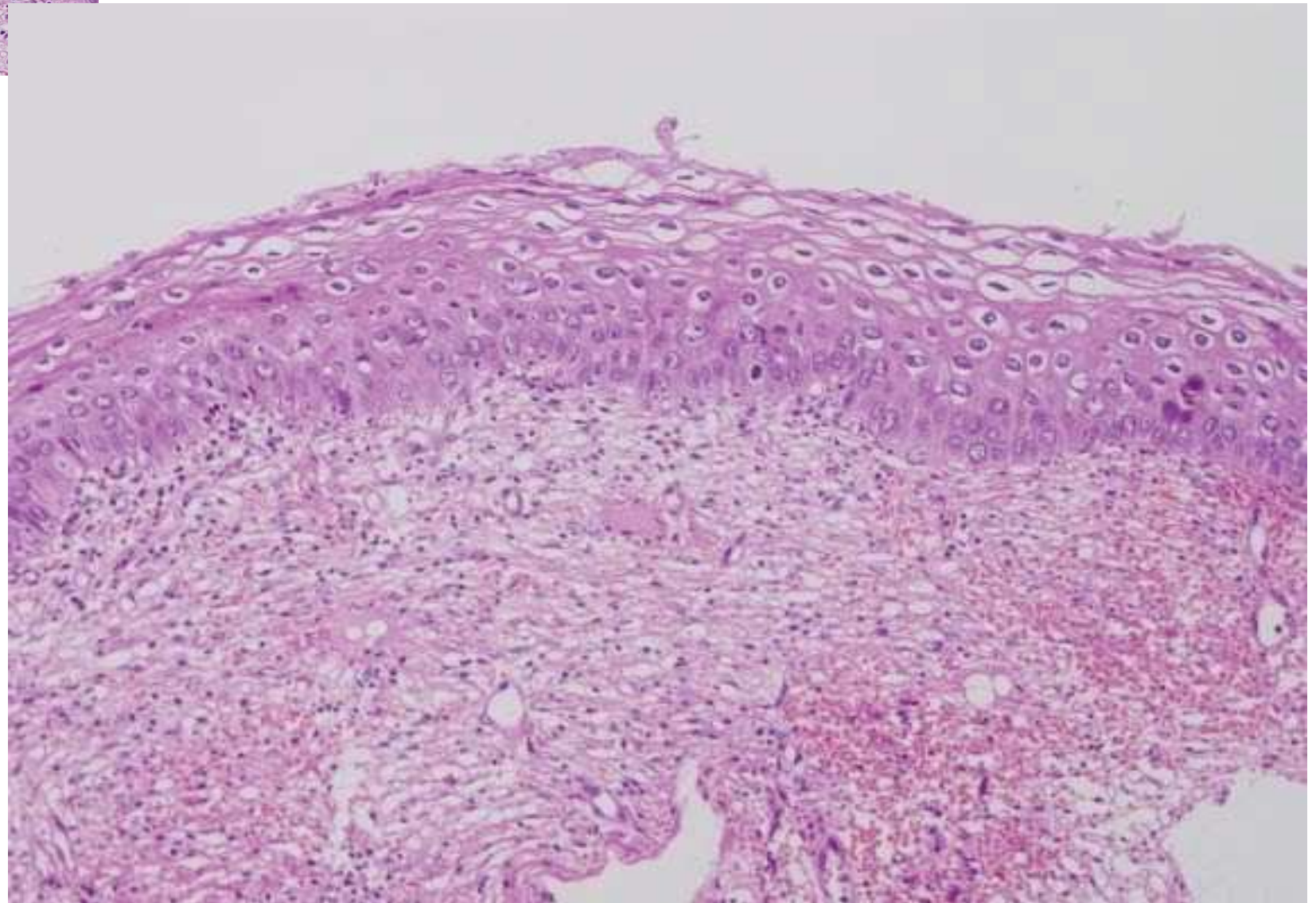
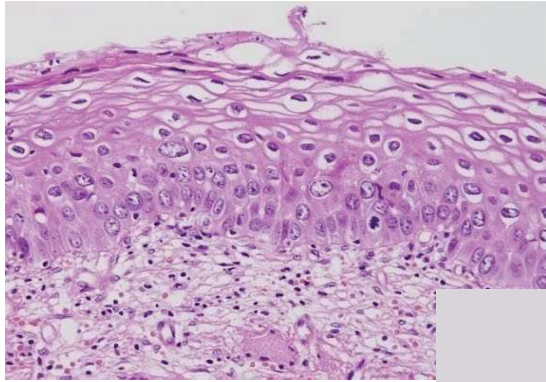


Results of survey: koilocytosis + 90% (46/51)

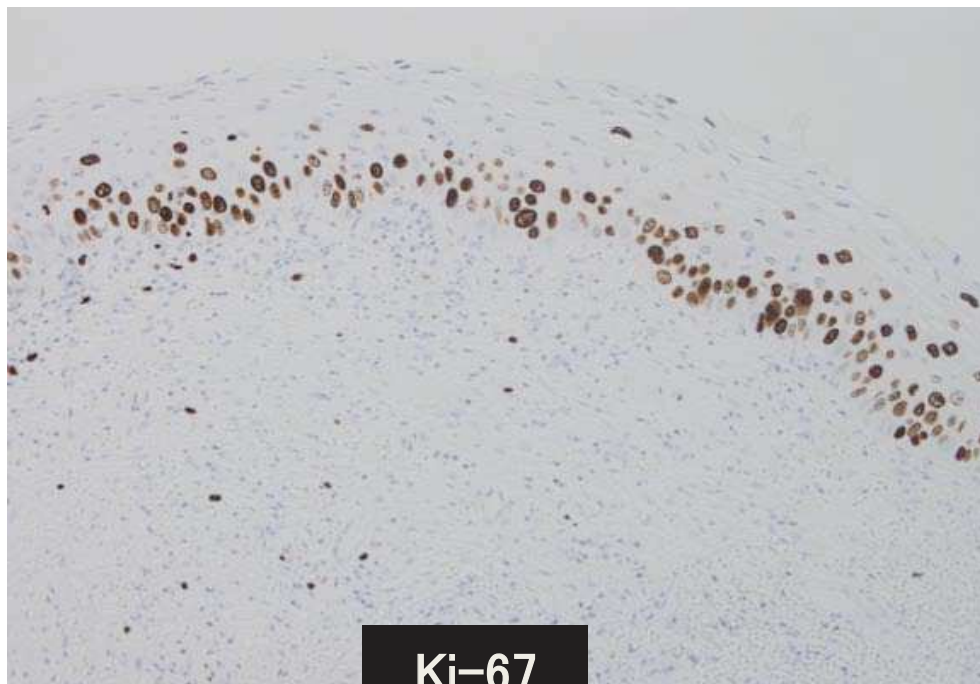
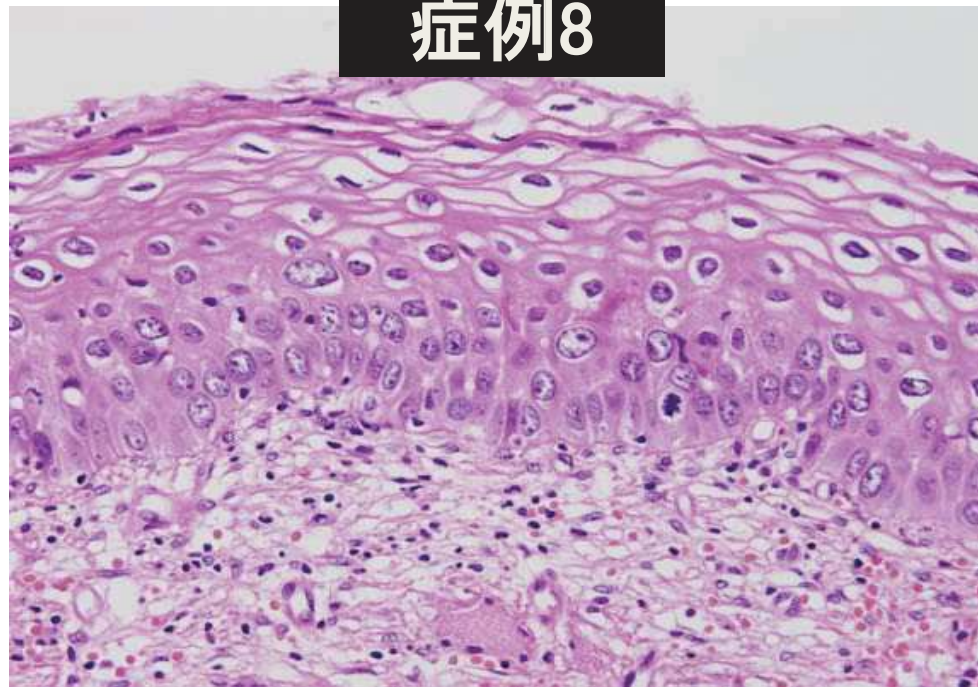
病例8



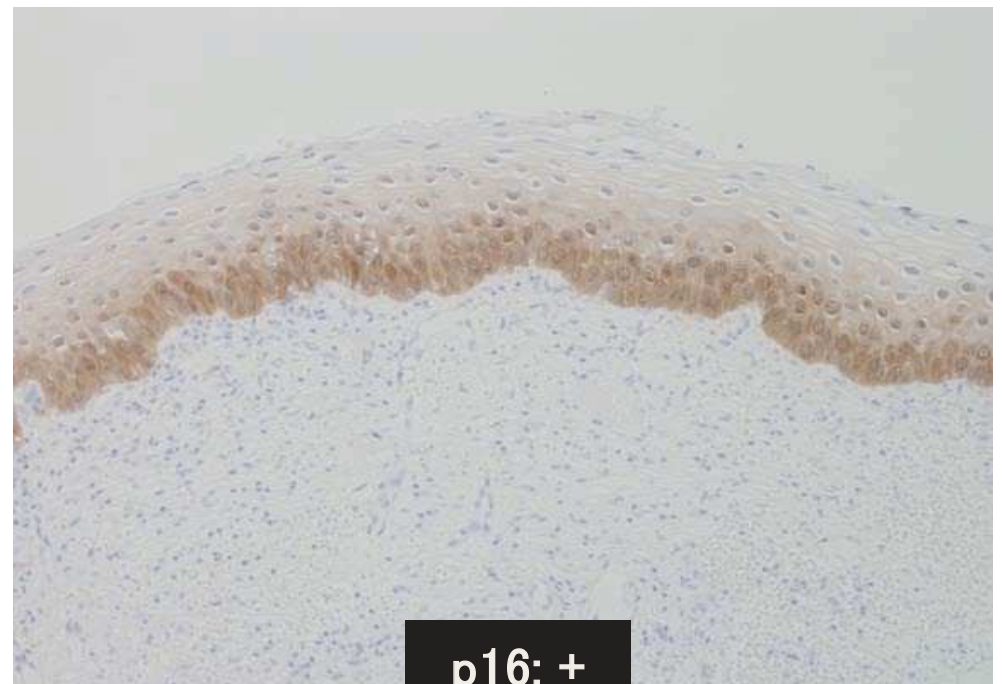
病例8



病例8

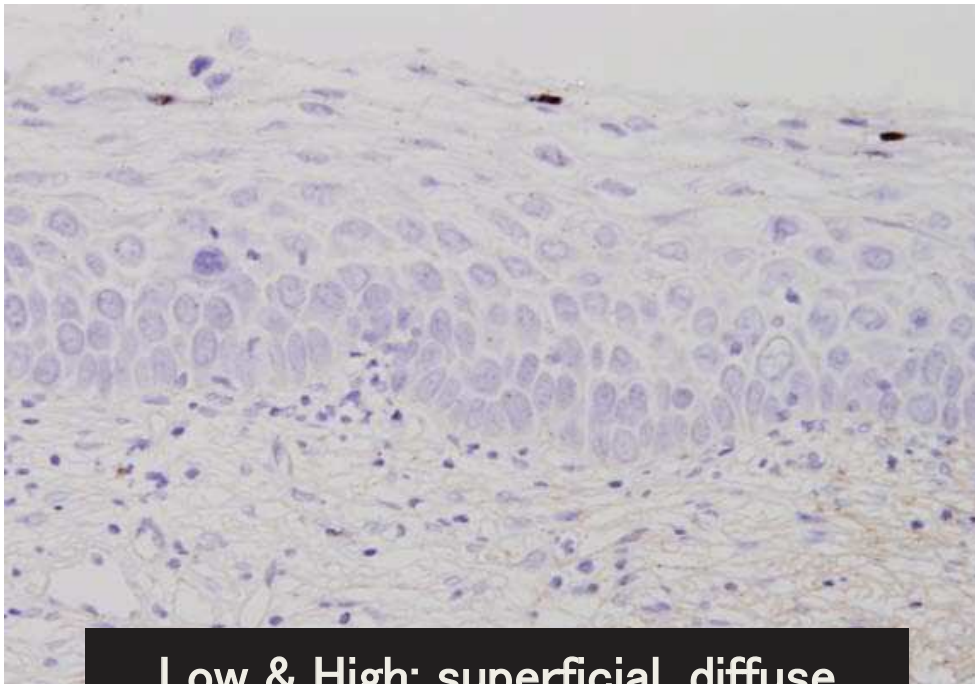
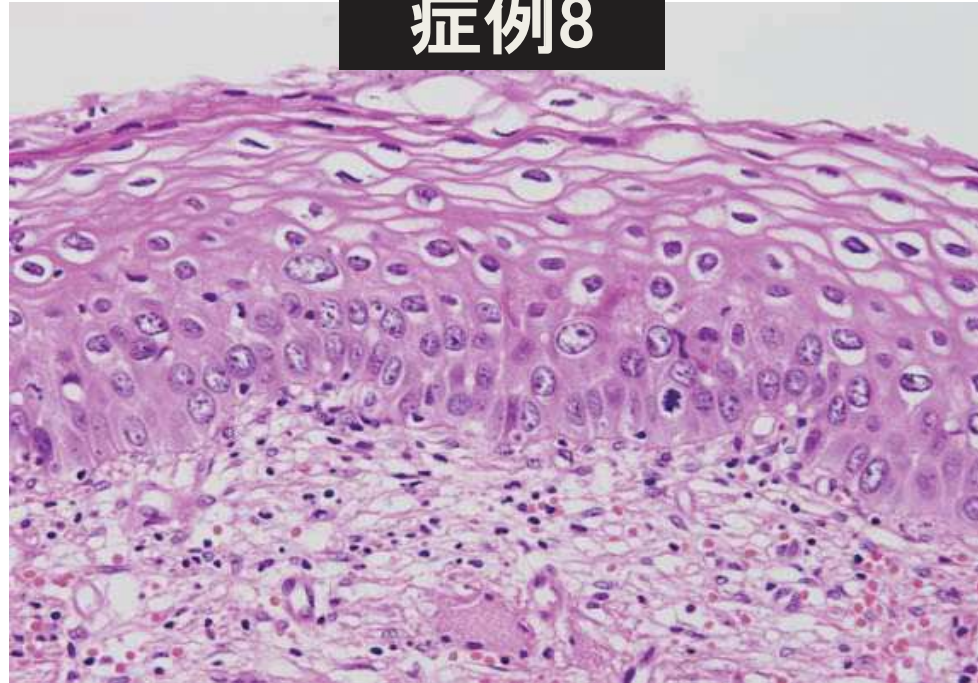


Ki-67

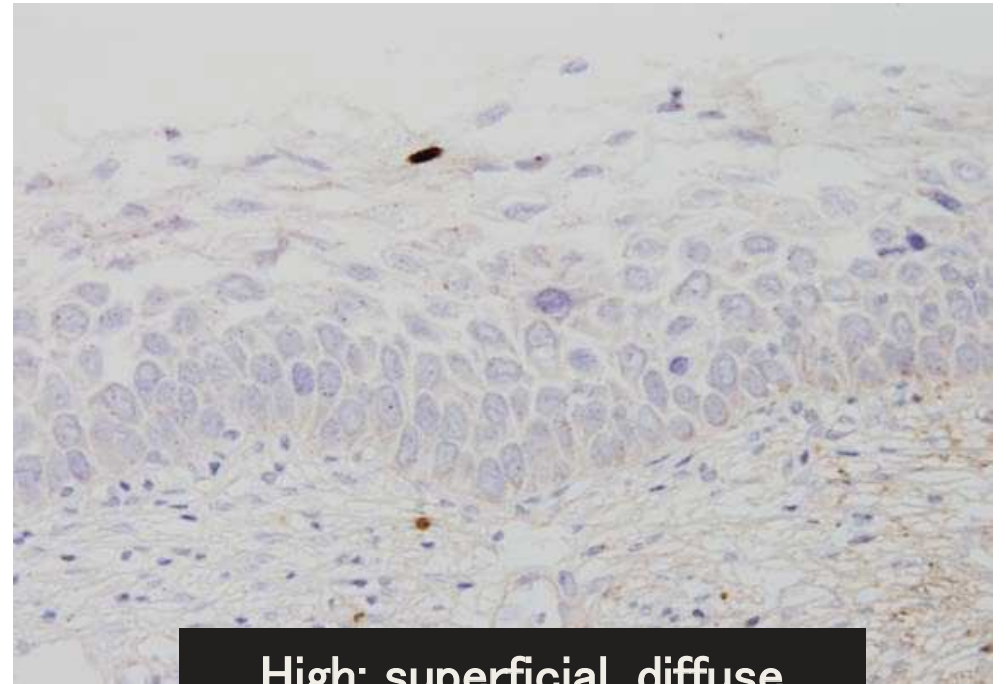


p16: +

病例8

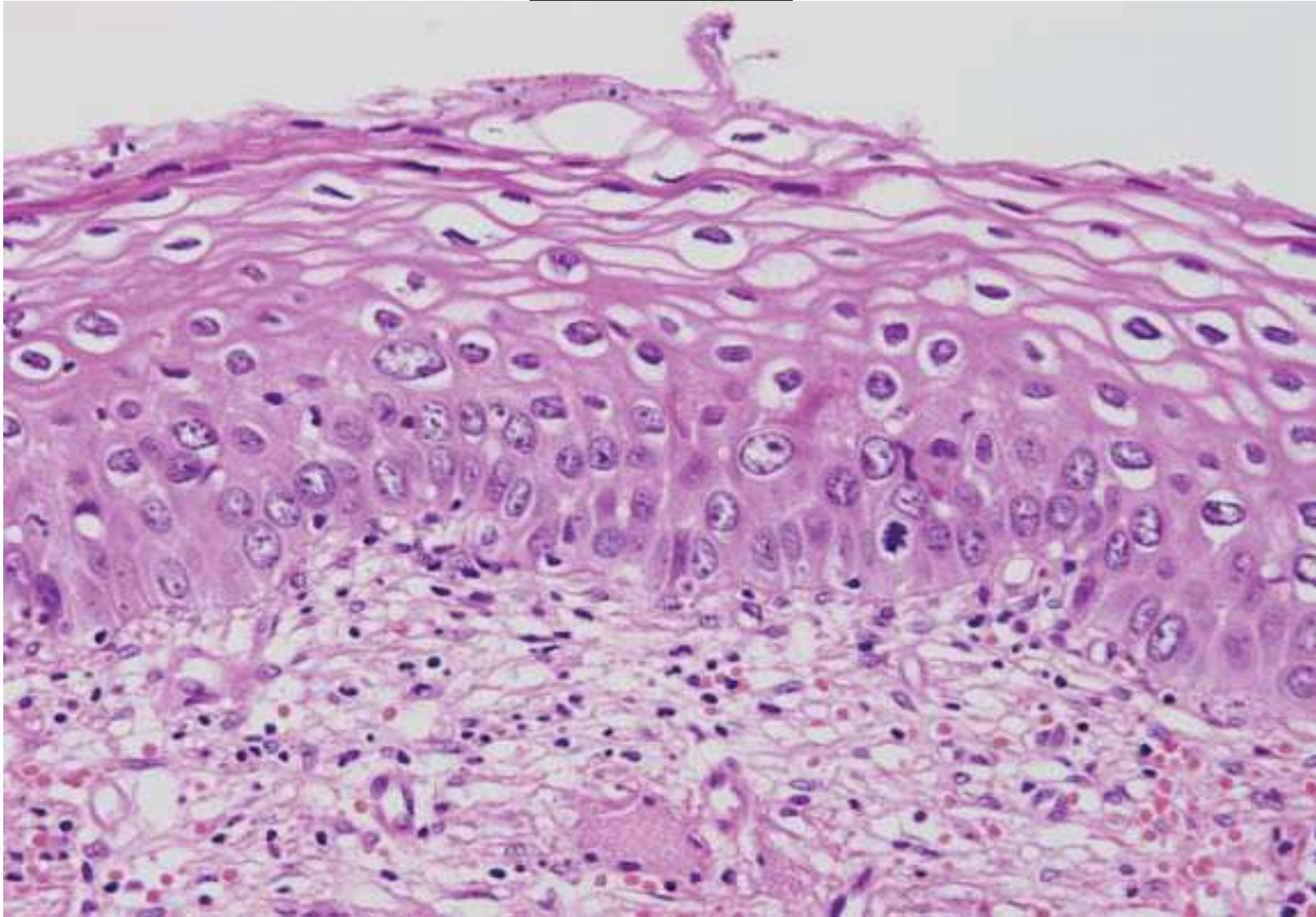


Low & High: superficial, diffuse



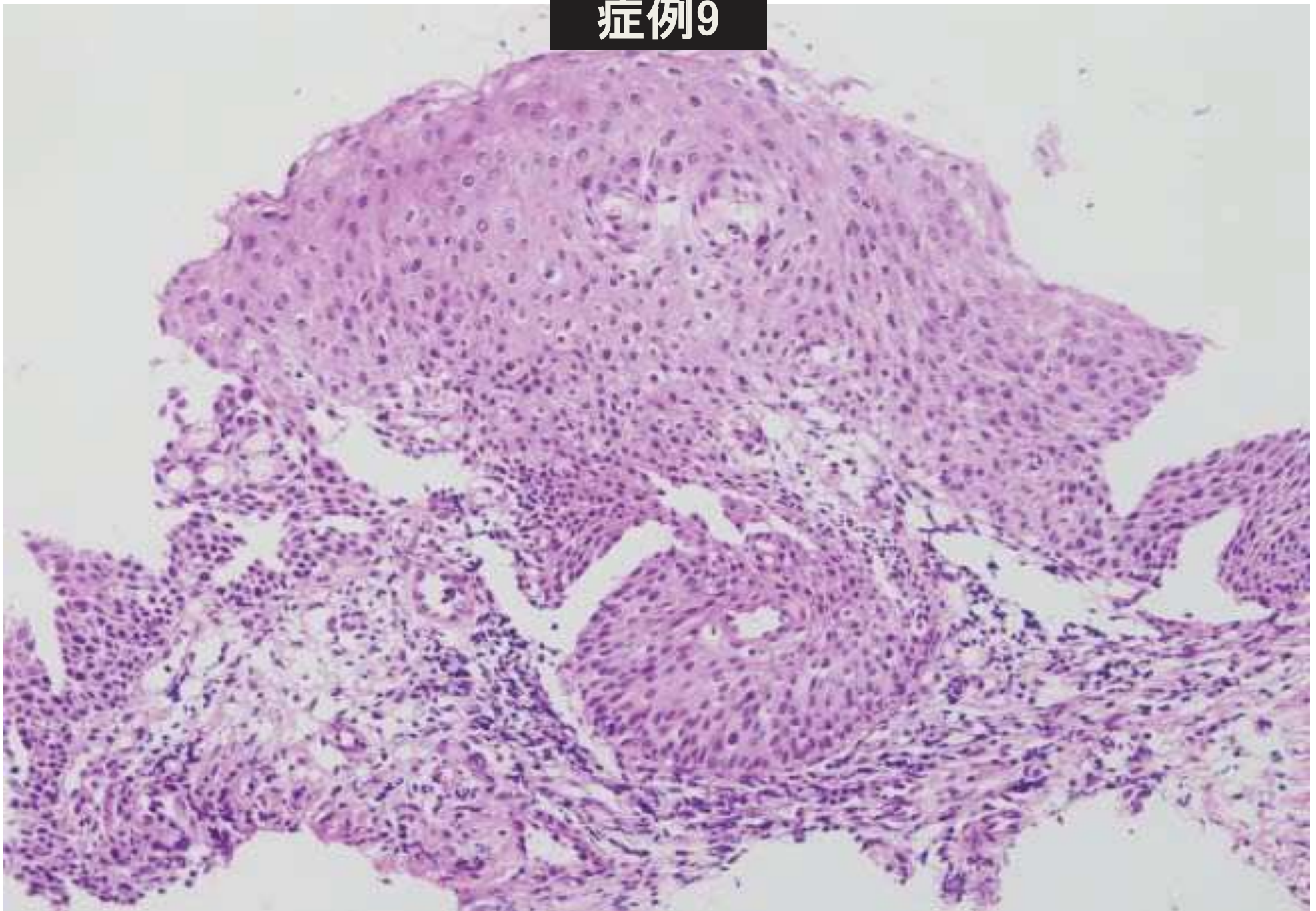
High: superficial, diffuse

症例8

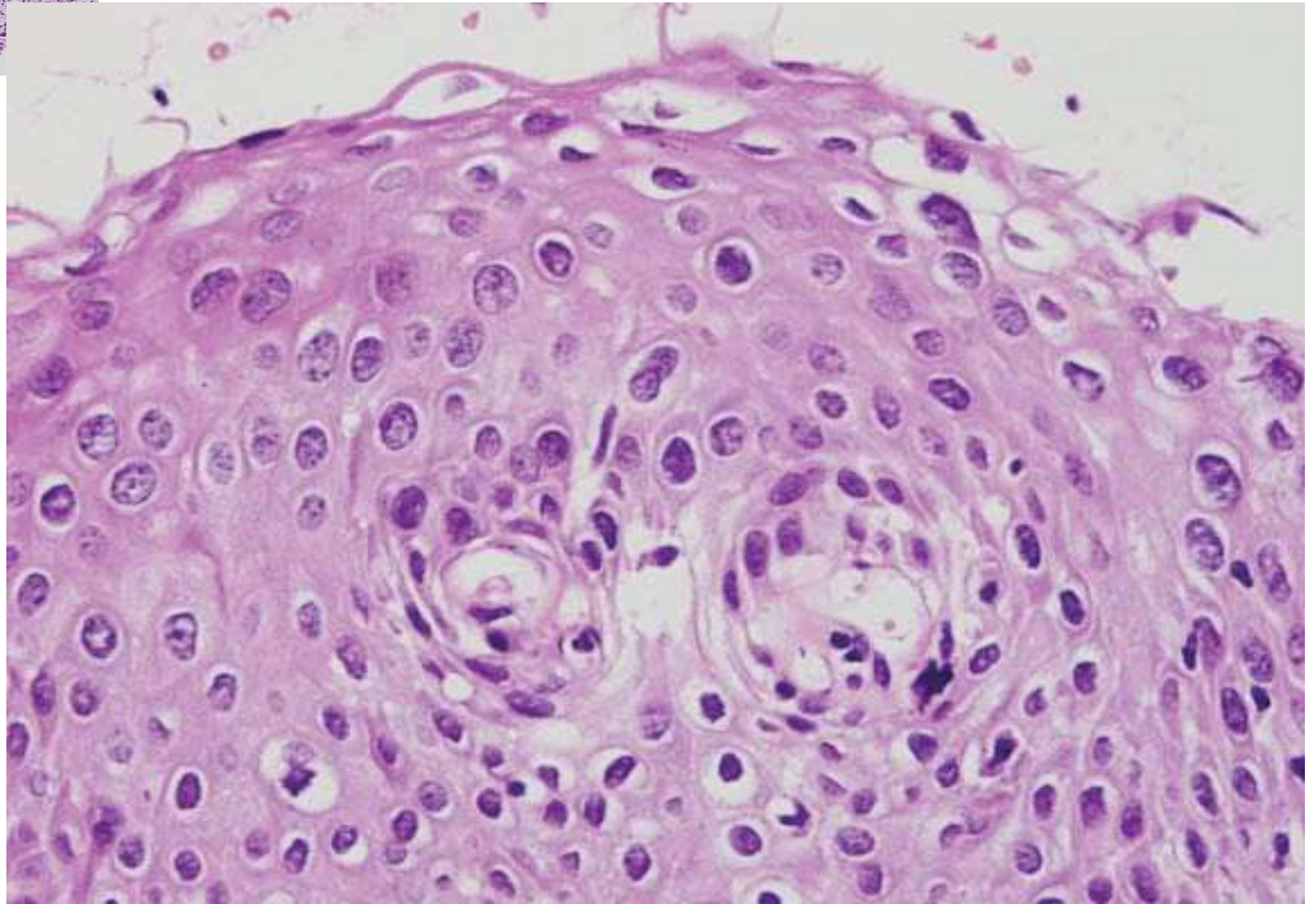
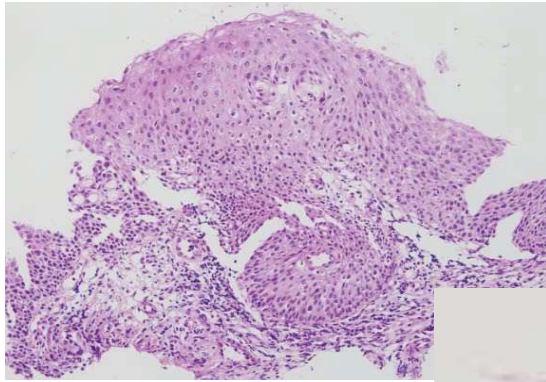


Results of survey: koilocytosis + 70% (36/51)

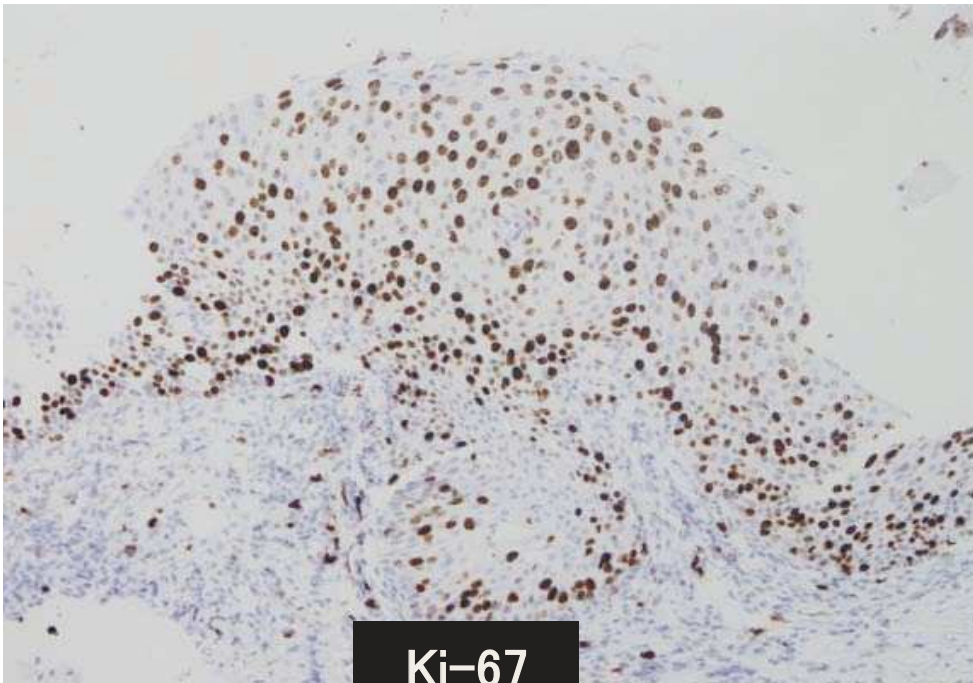
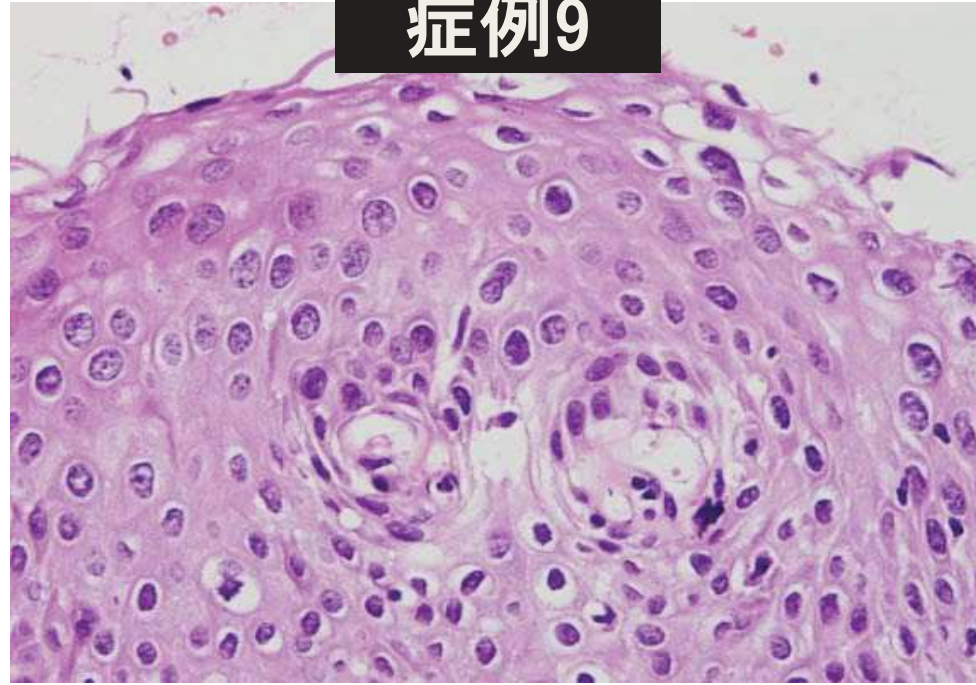
病例9



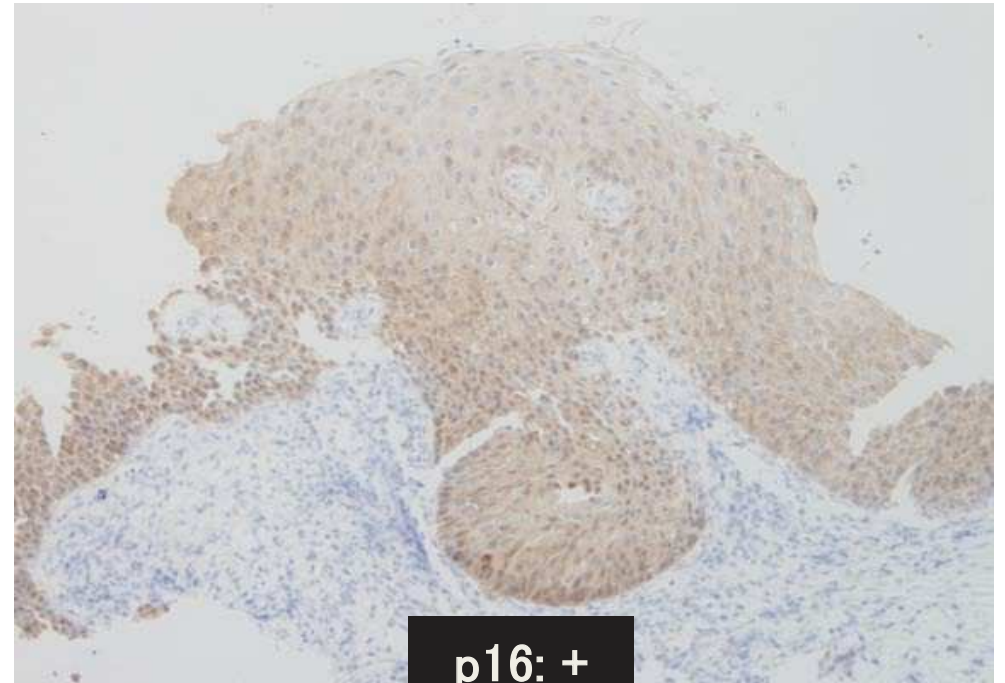
病例9



病例9

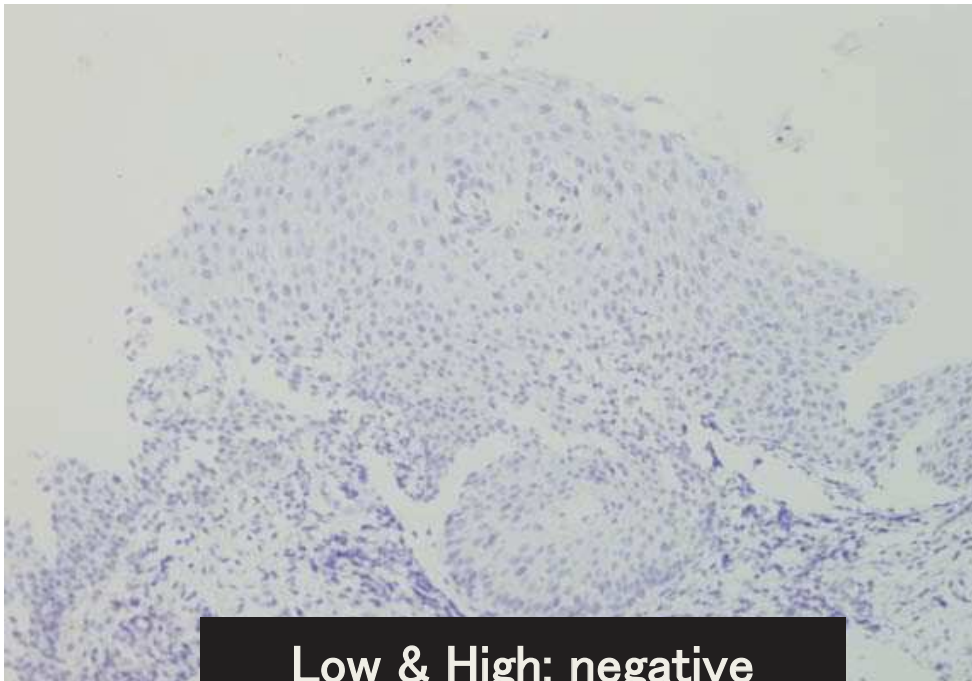
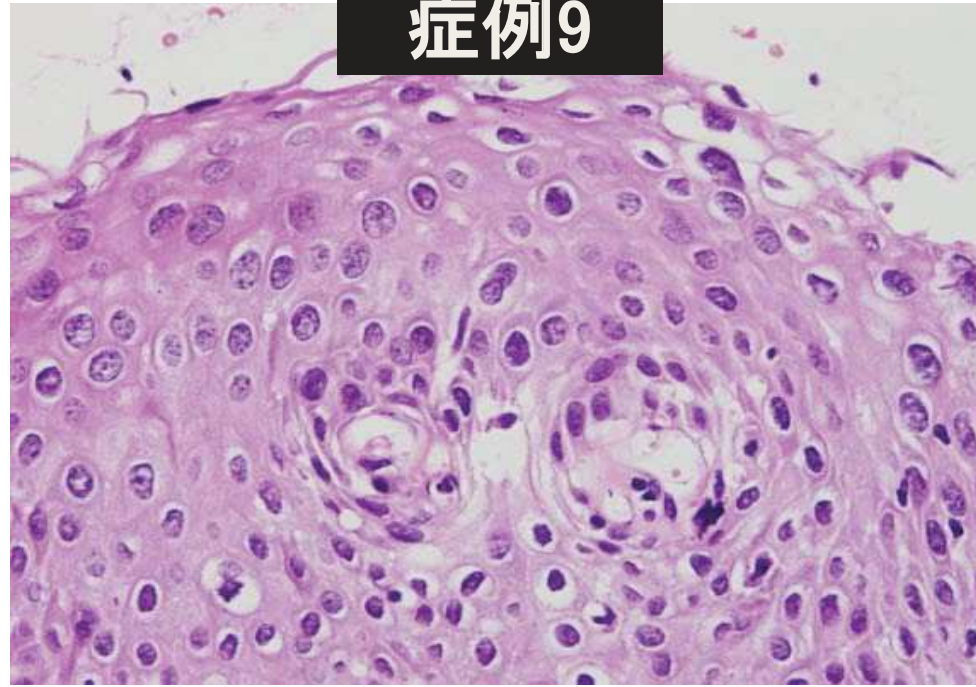


Ki-67

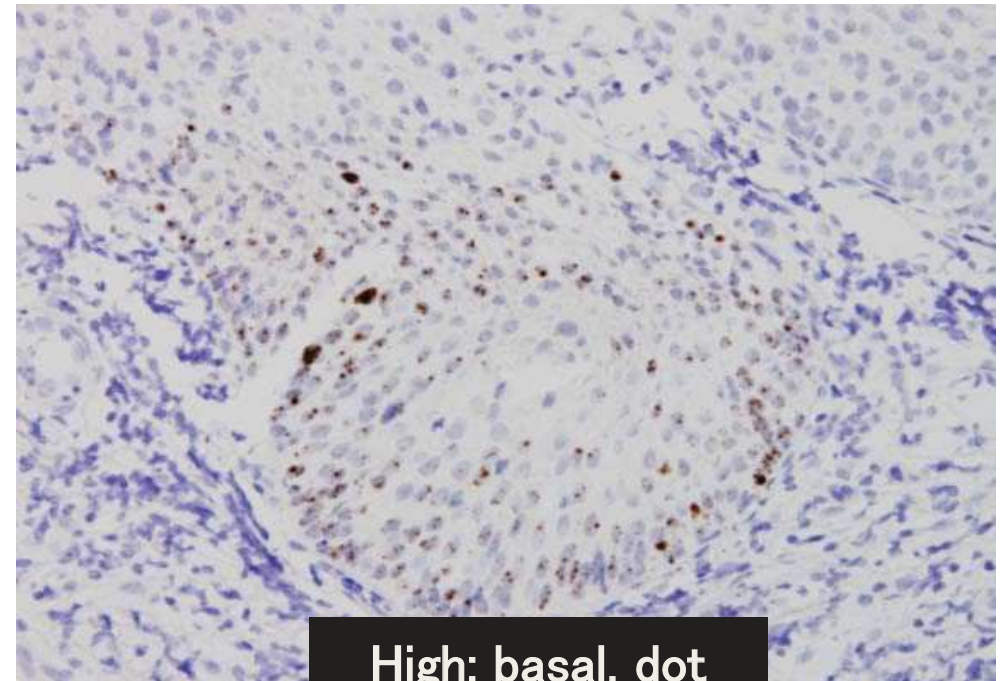


p16: +

病例9

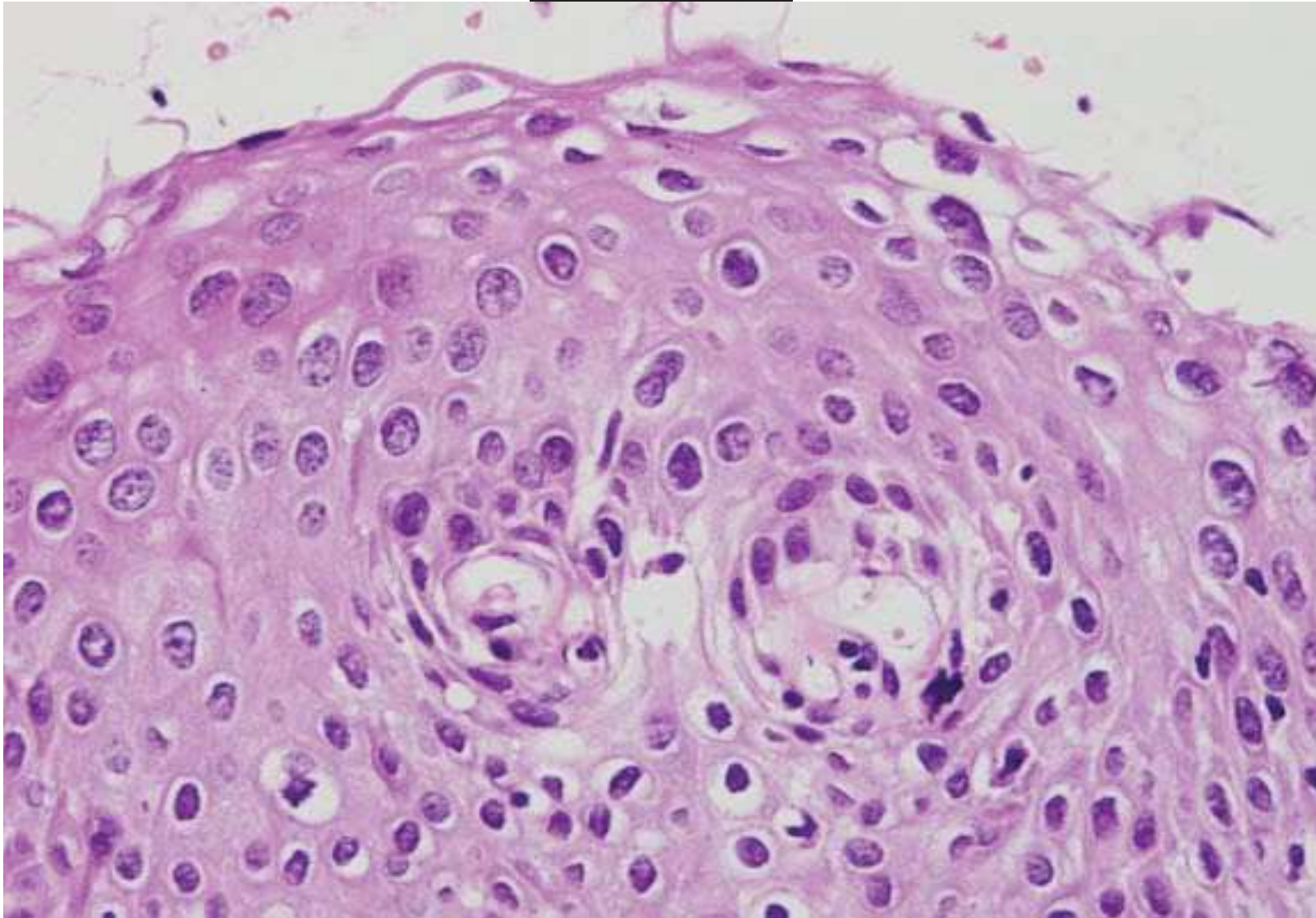


Low & High: negative



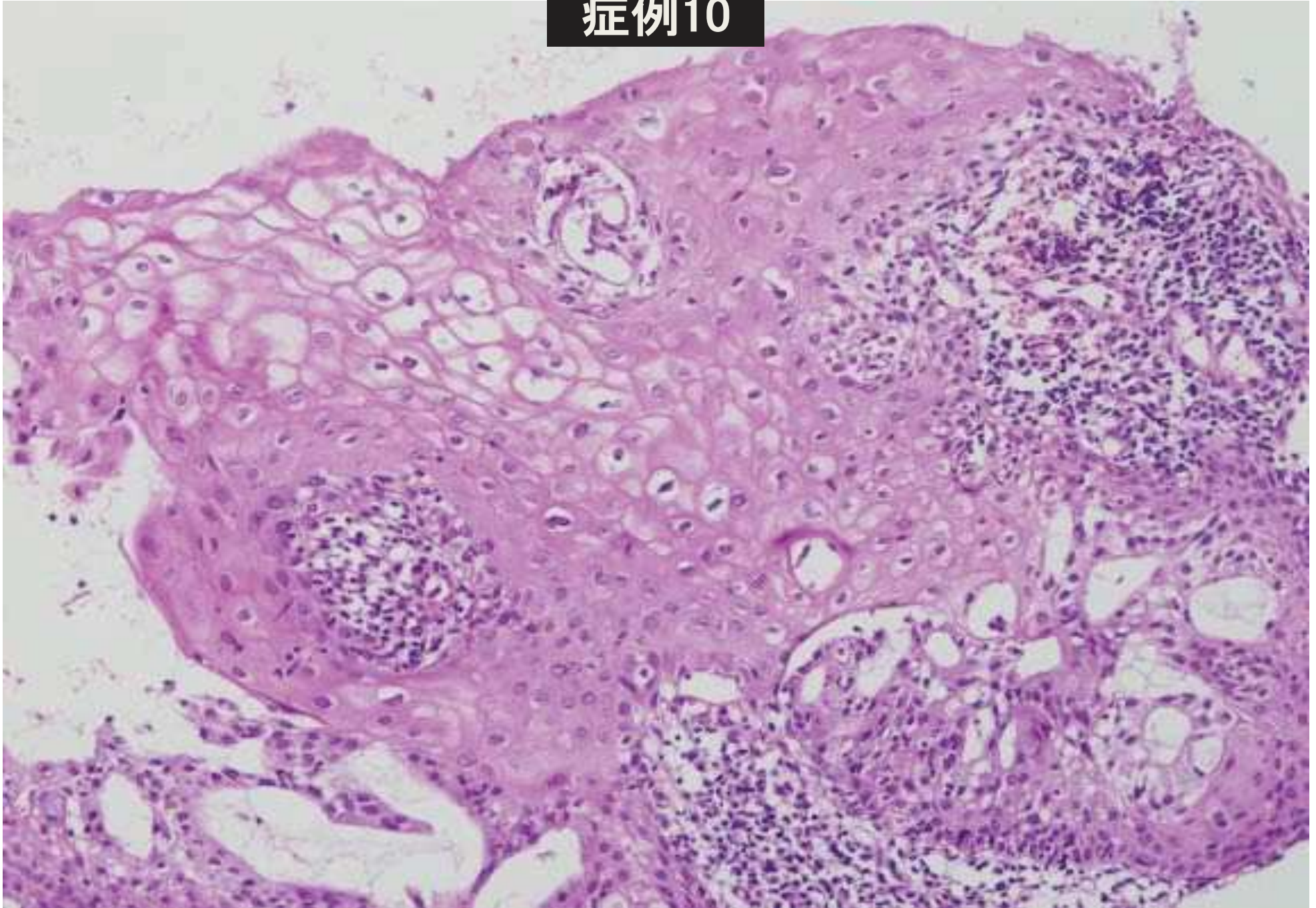
High: basal, dot

症例9

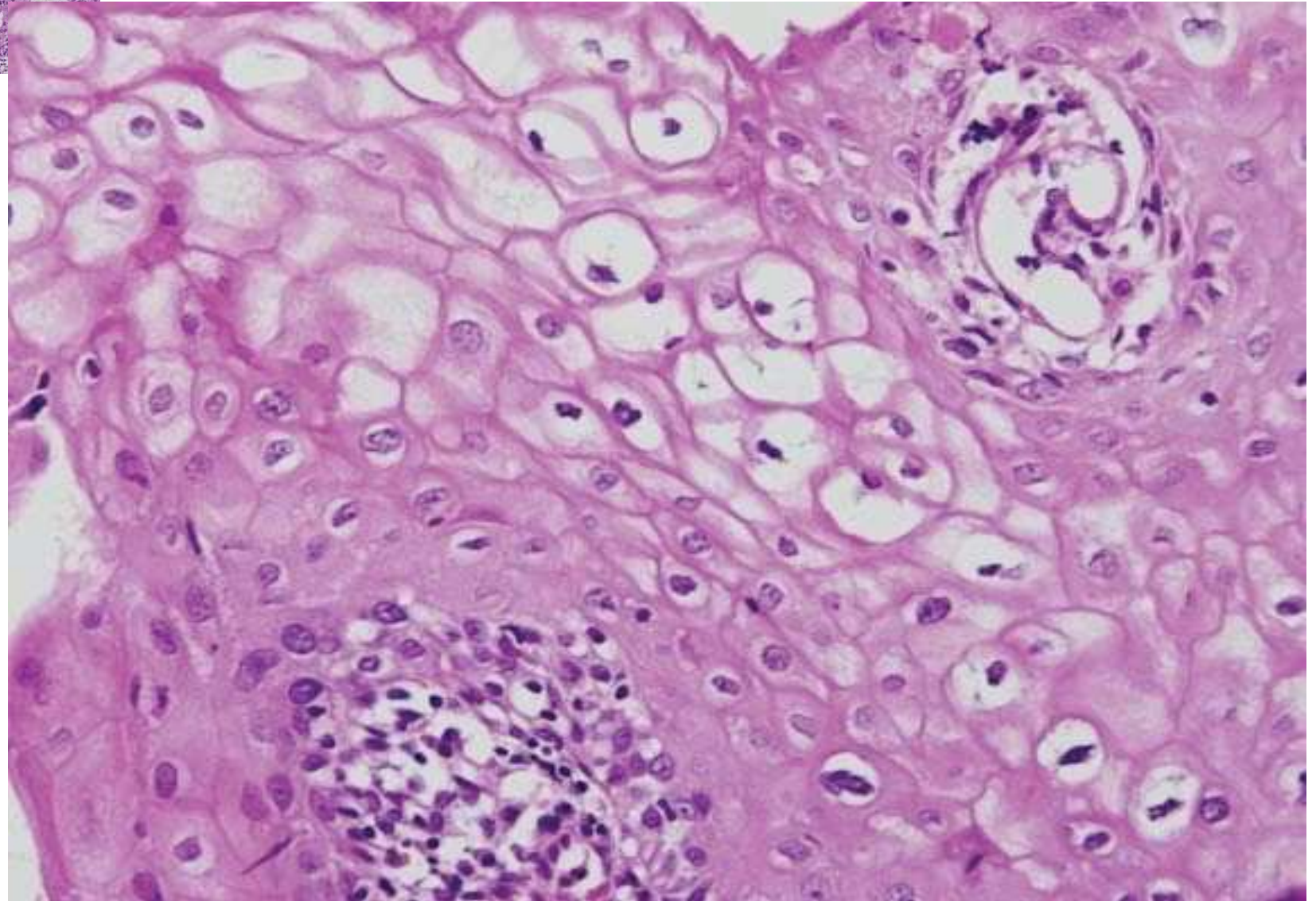
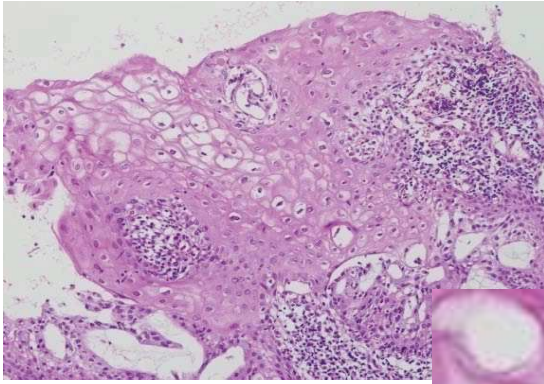


Results of survey: koilocytosis + 86% (43/50)

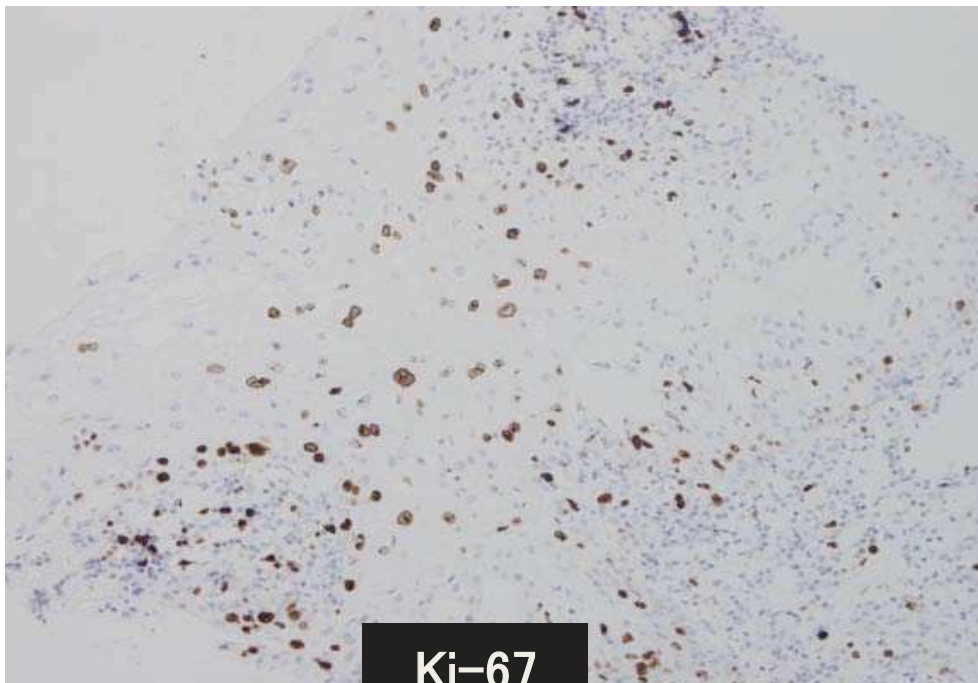
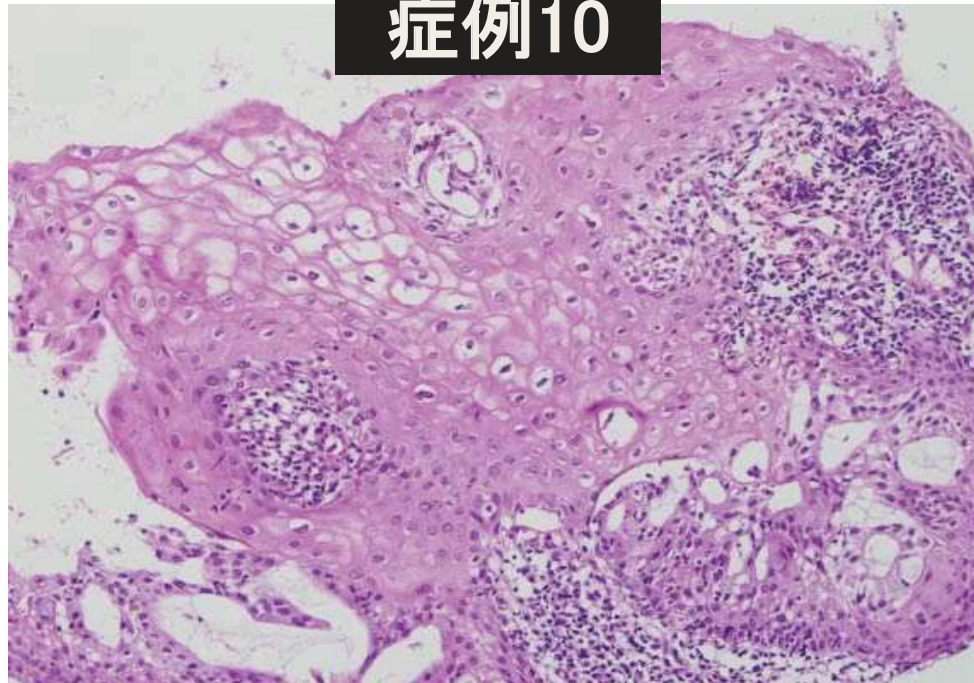
病例10



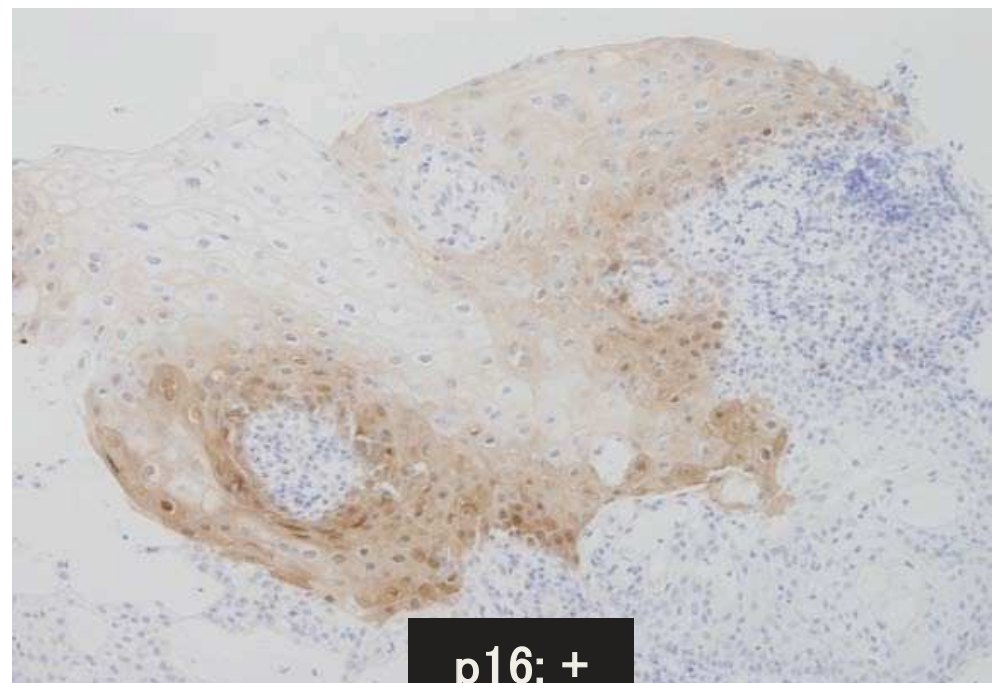
病例10



病例10

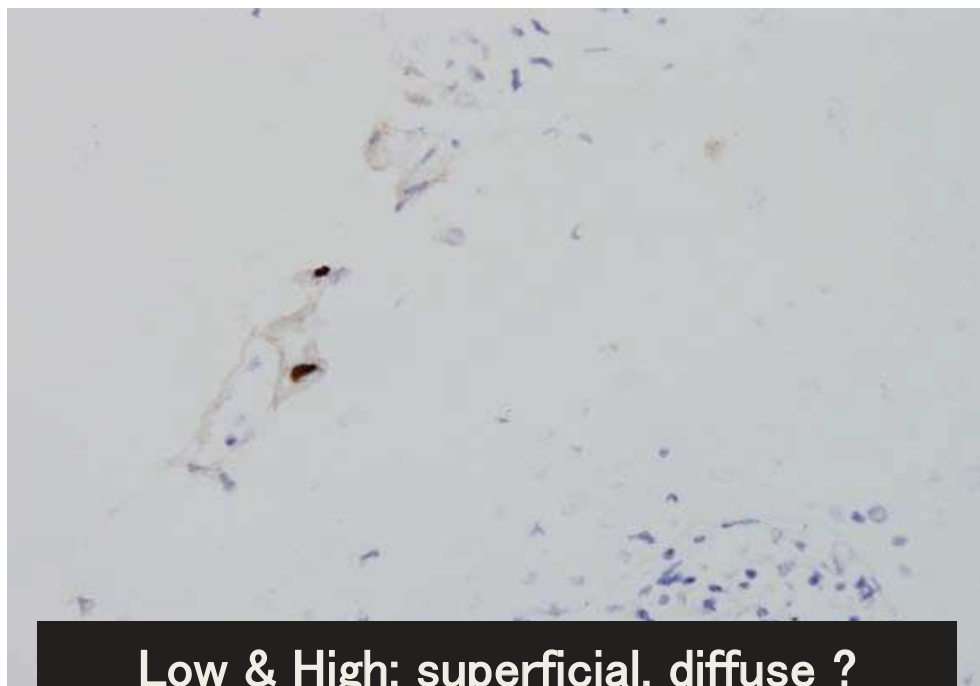
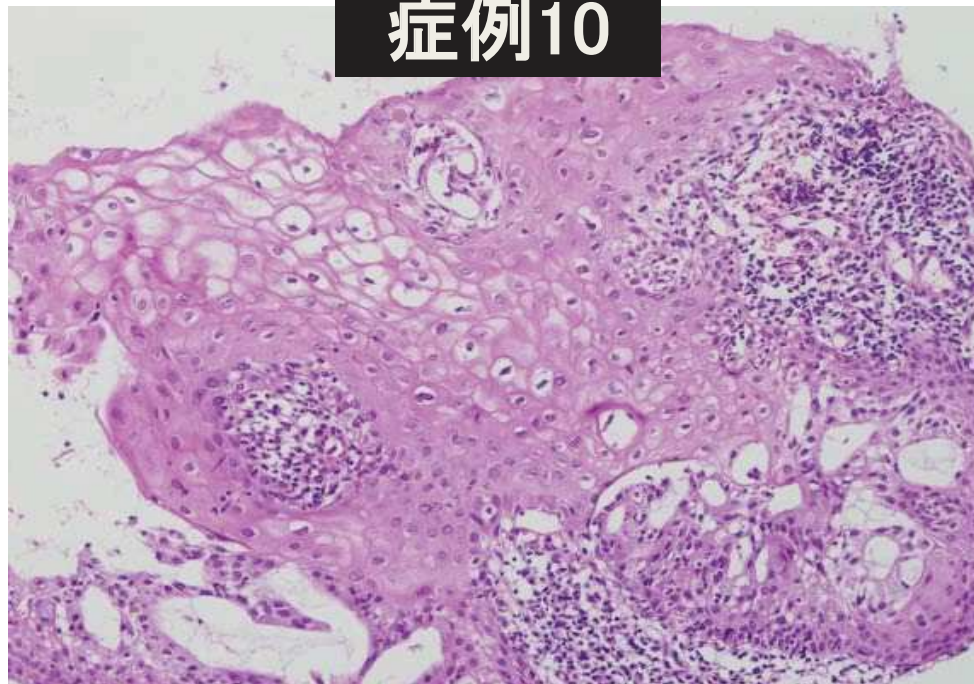


Ki-67

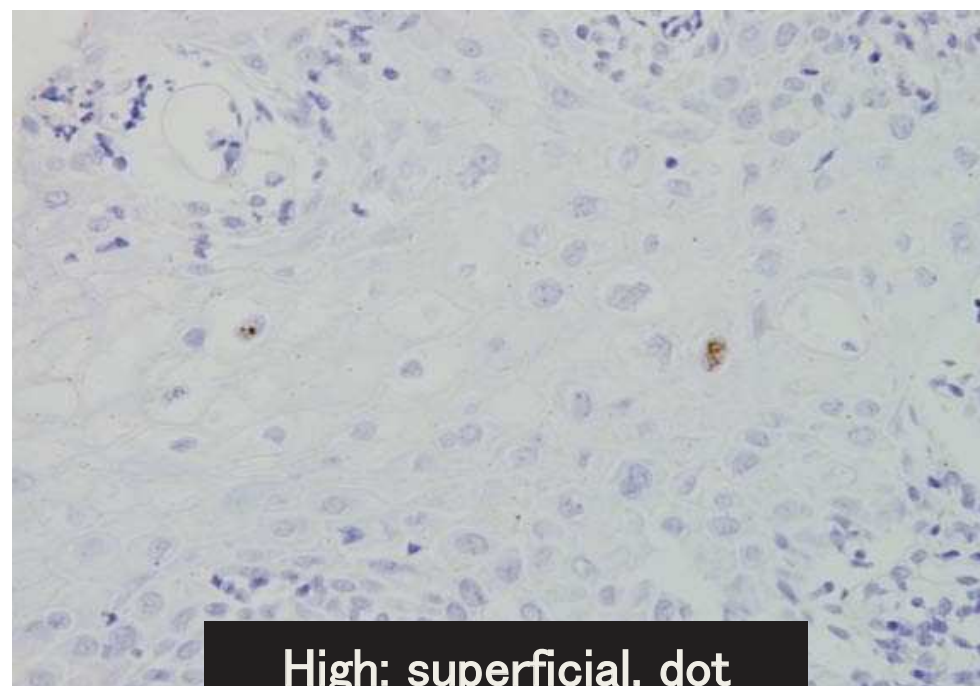


p16: +

病例10

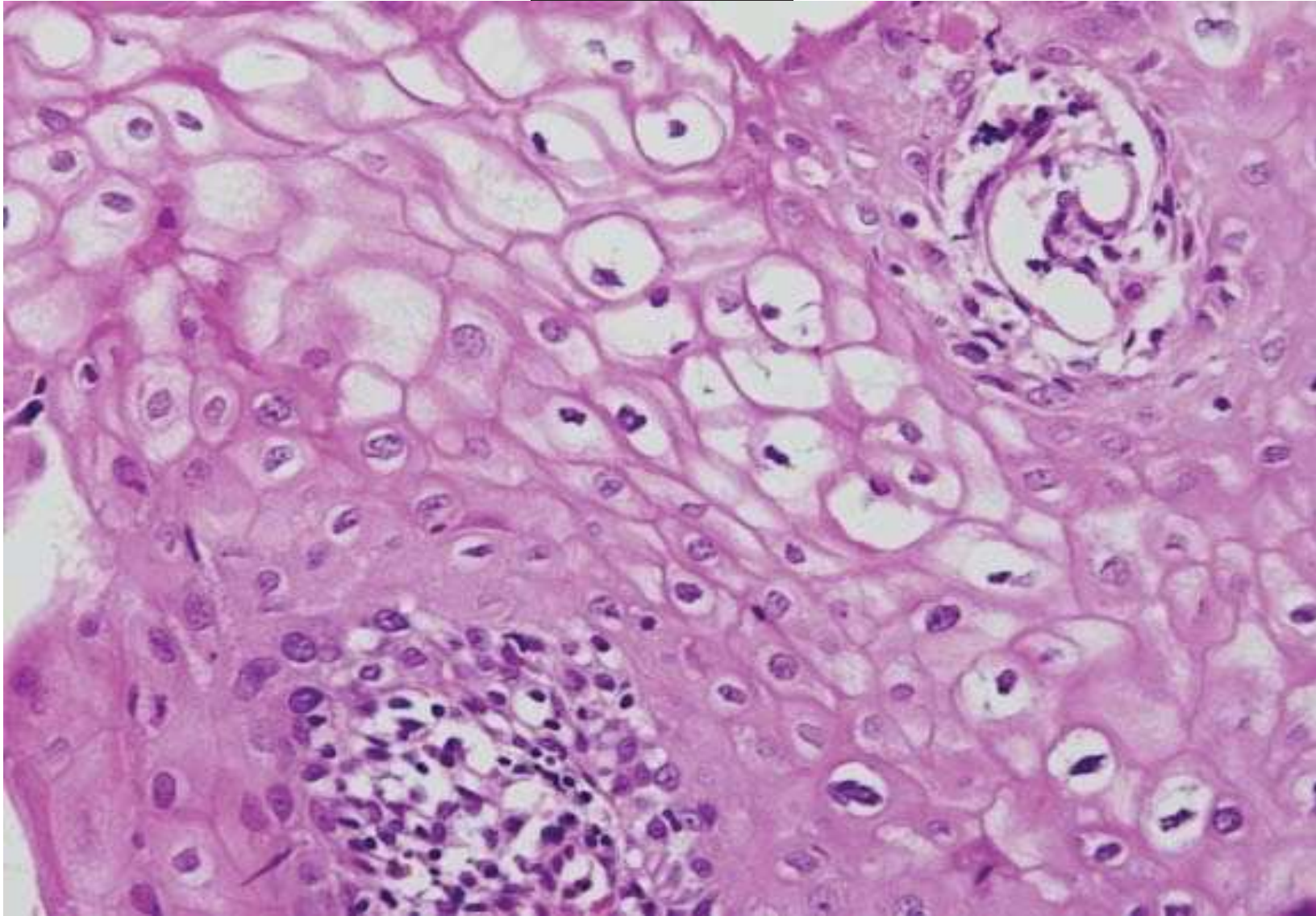


Low & High: superficial, diffuse ?



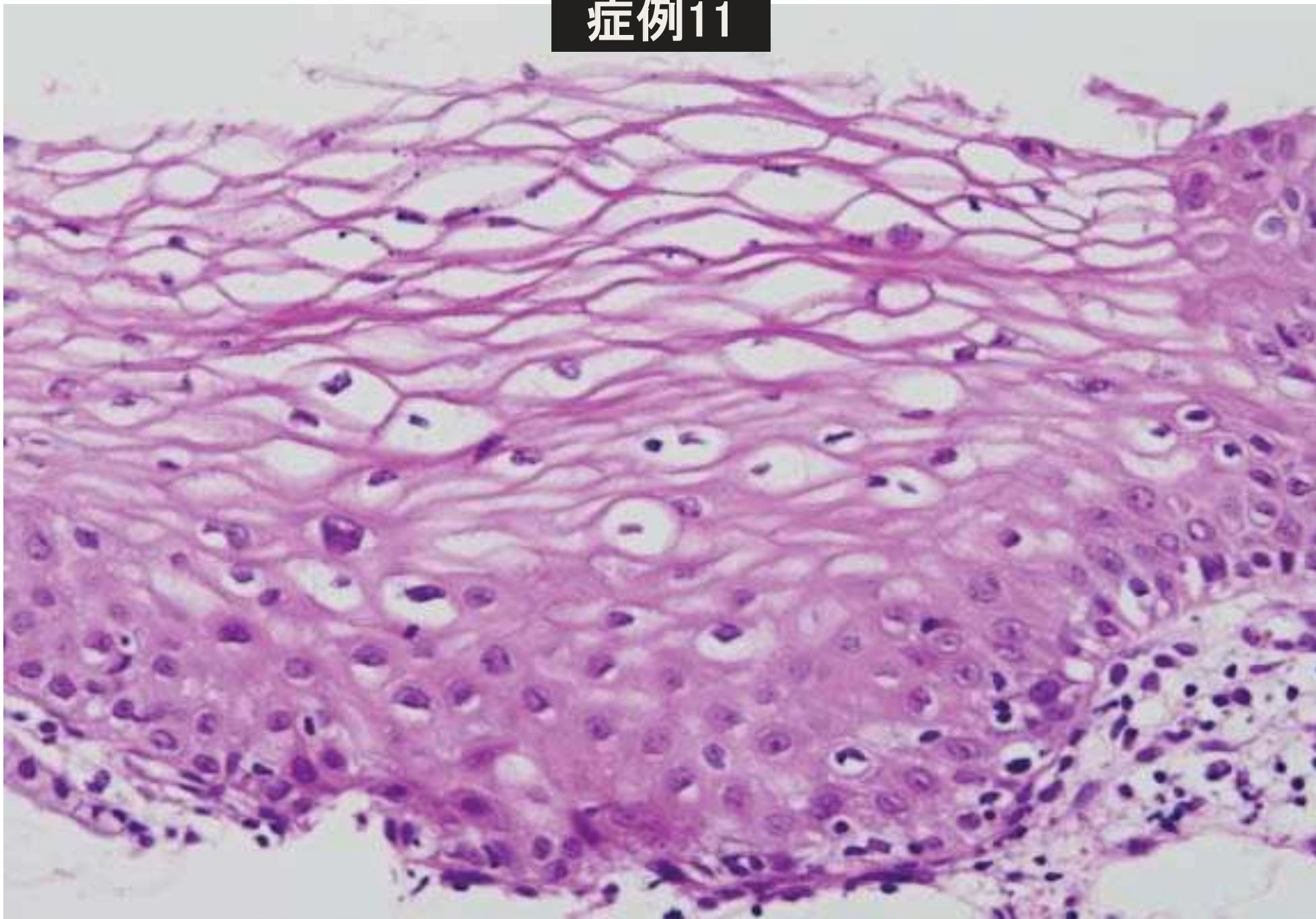
High: superficial, dot

症例10

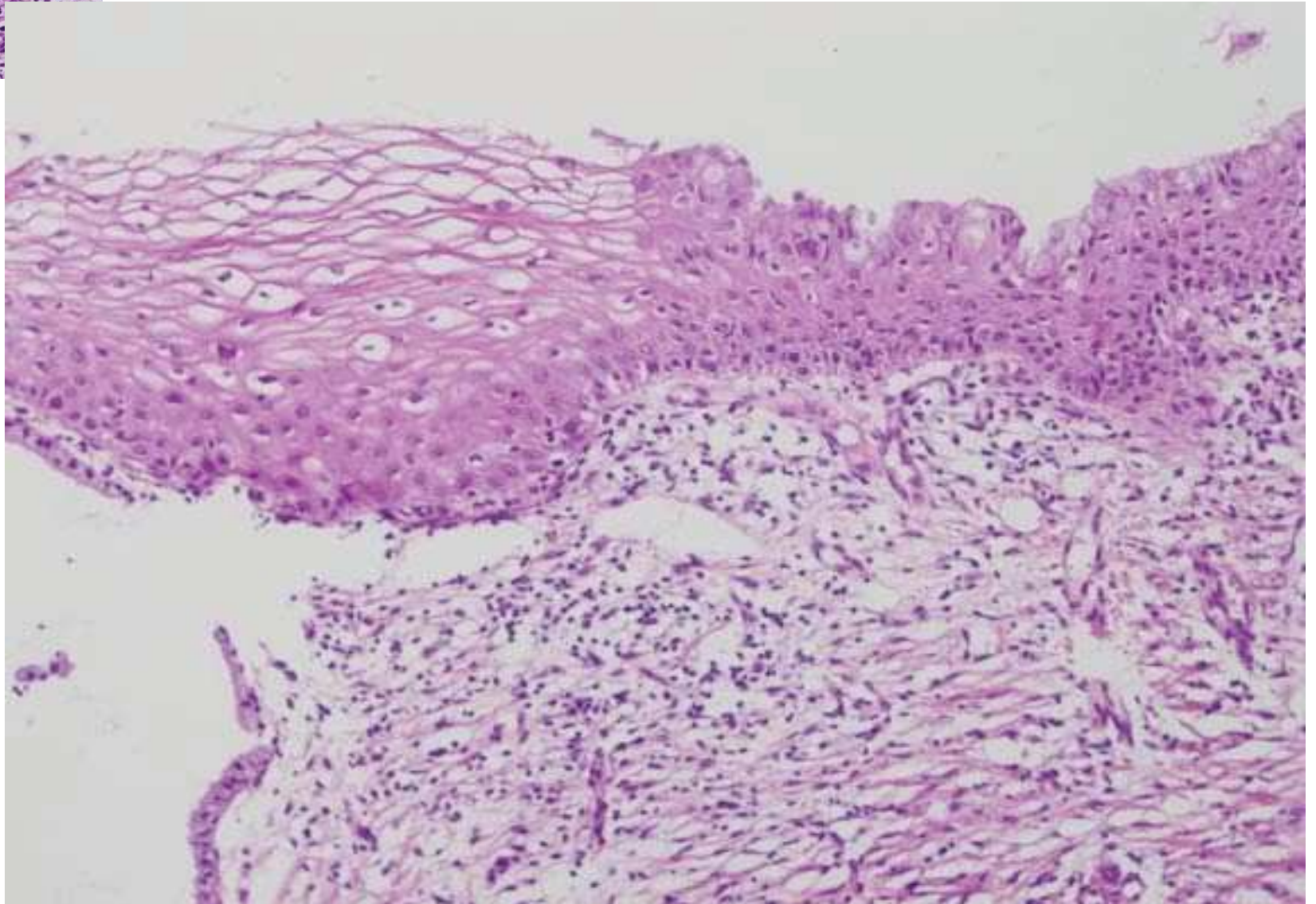
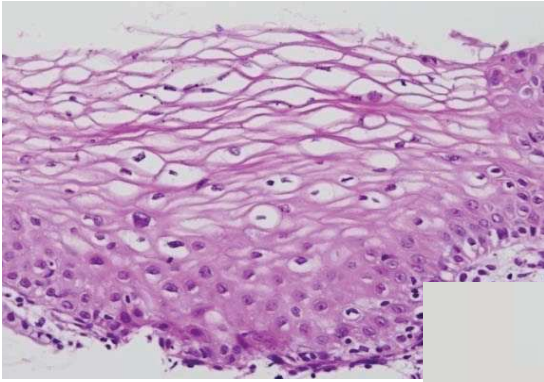


Results of survey: koilocytosis + 54% (27/50)

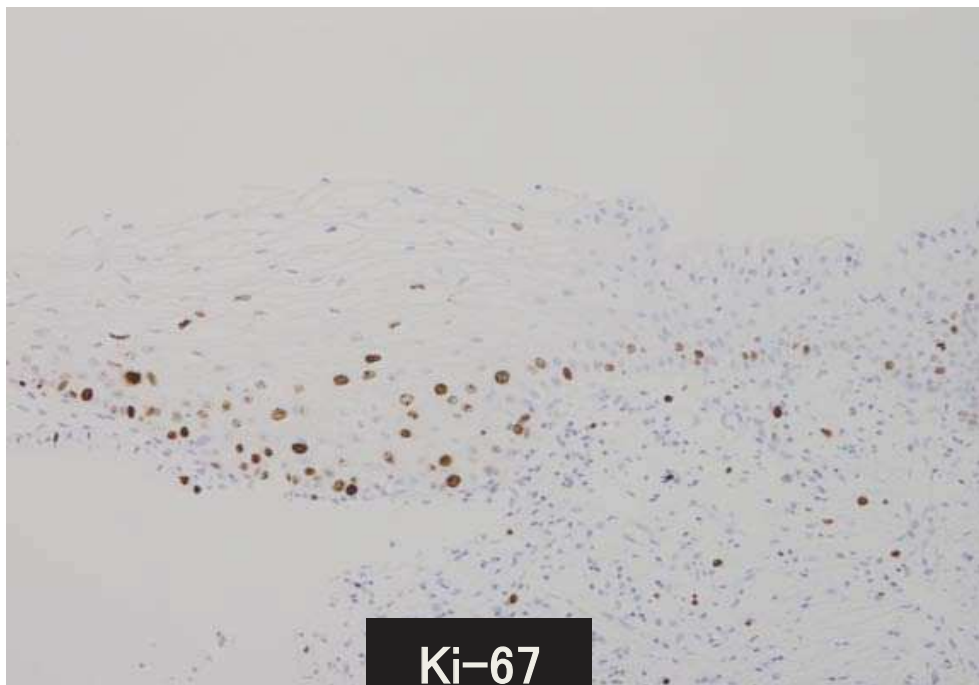
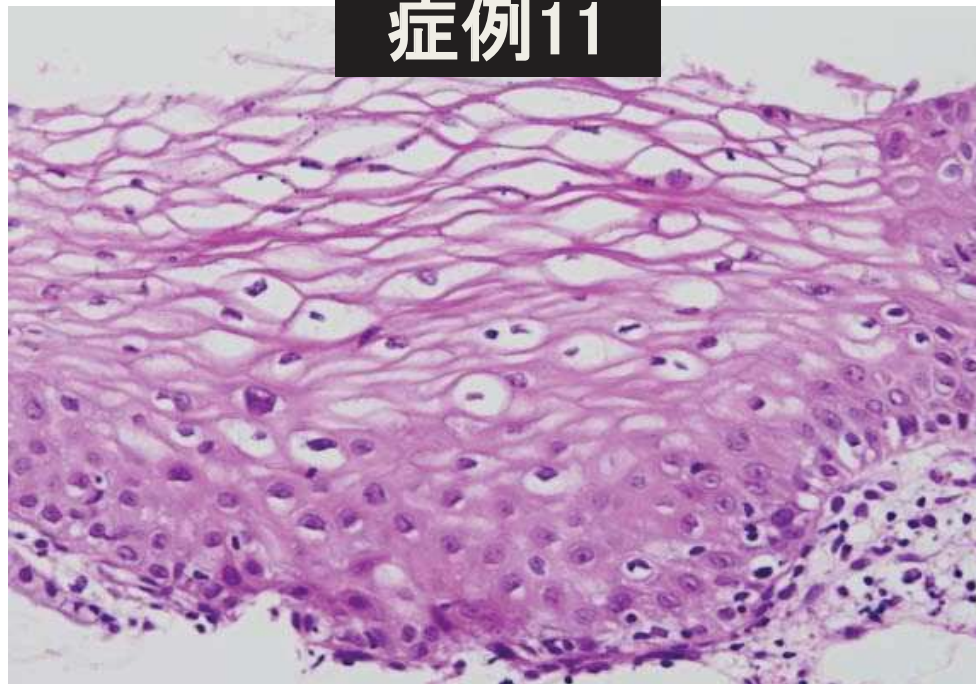
病例11



病例11



病例11

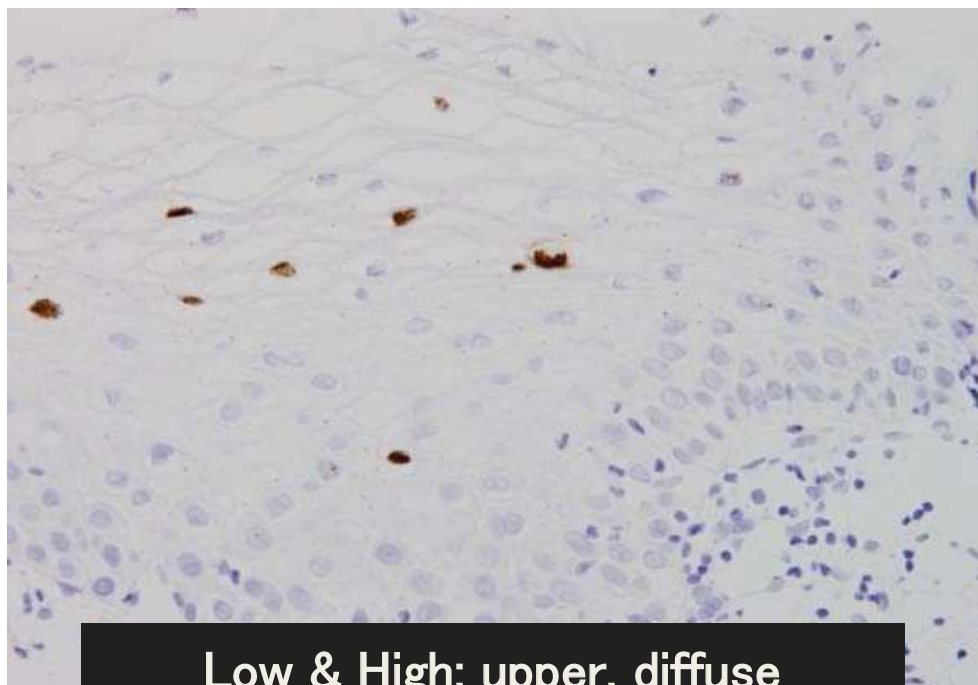
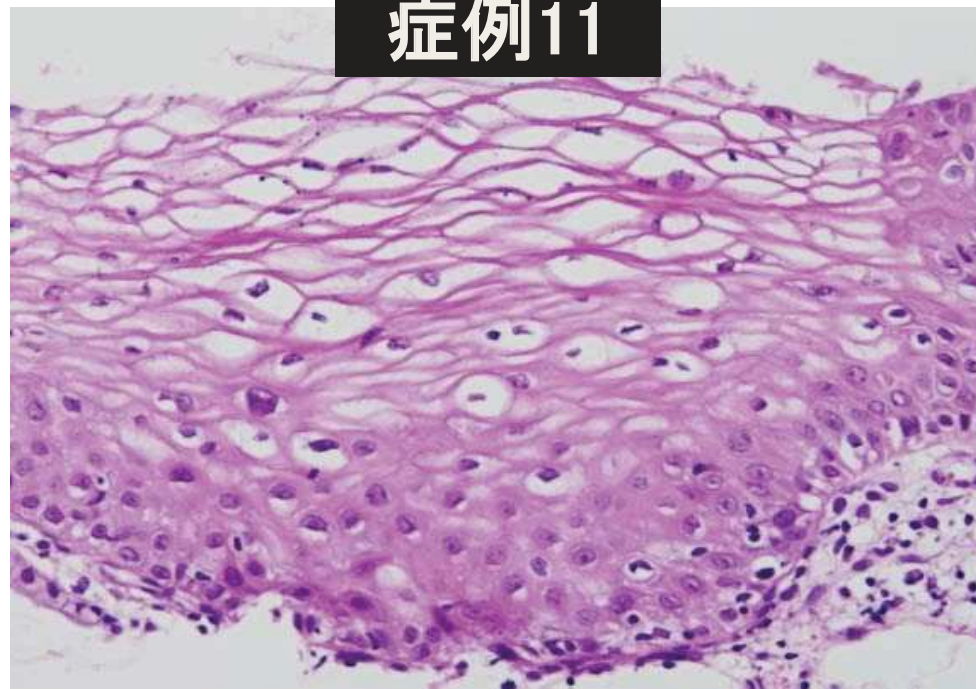


Ki-67

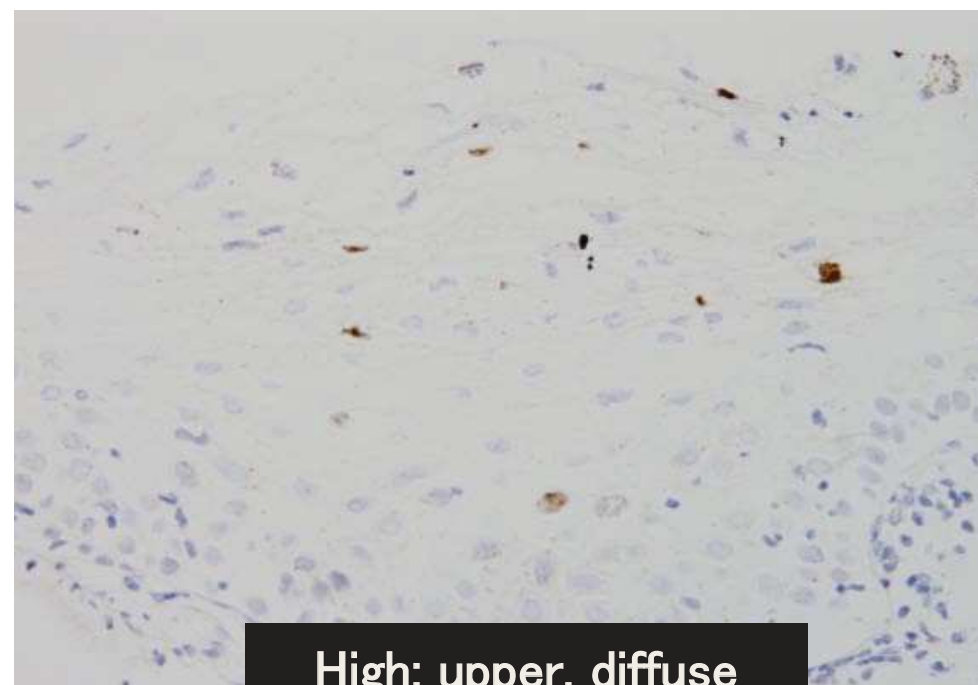


p16: +

病例11

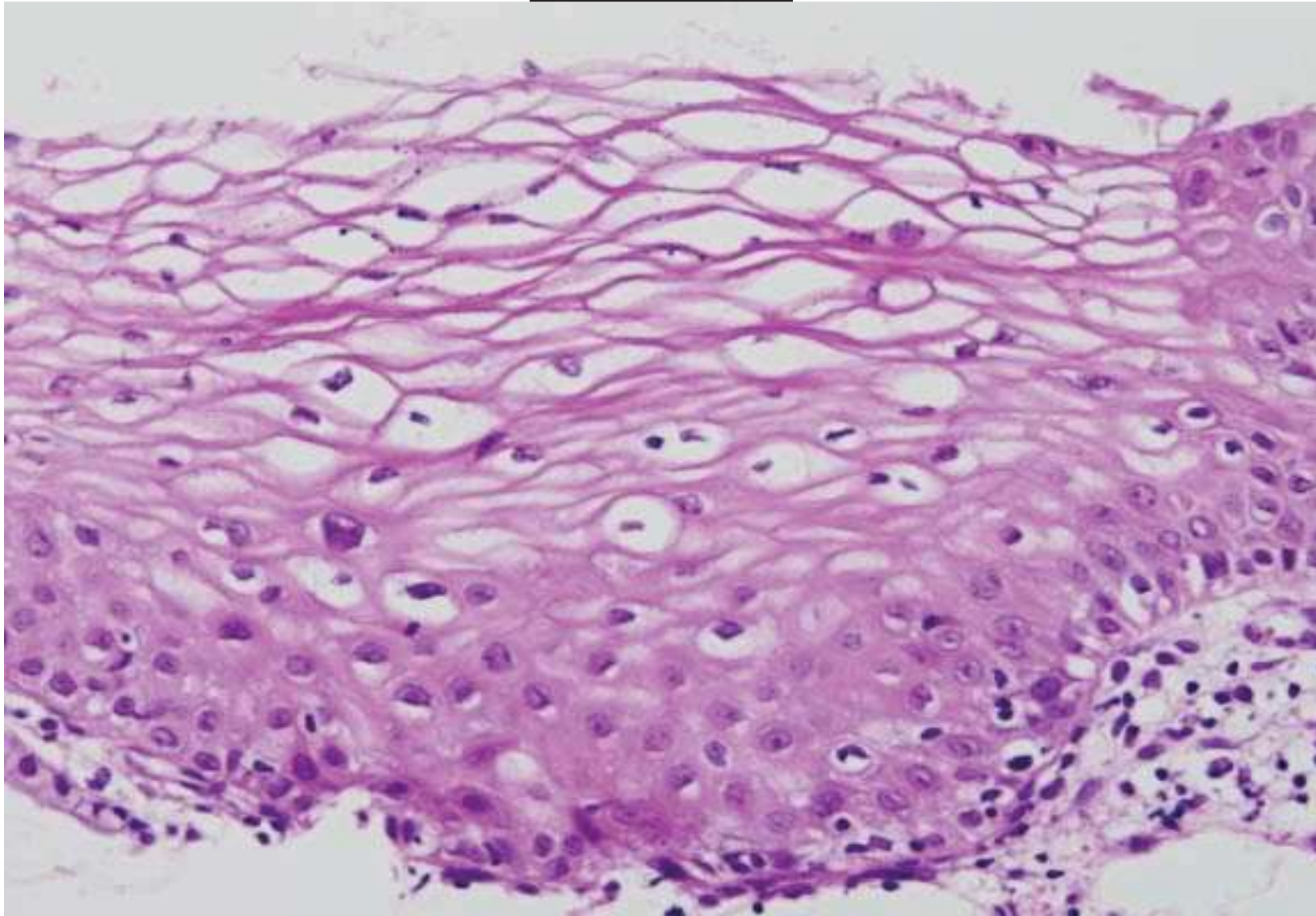


Low & High: upper, diffuse



High: upper, diffuse

症例11



Results of survey: koilocytosis + 6% (3/50)

Histological and histochemical results of surveyed cases

case	Koilocytosis survey % (n)	p16	HPV-ISH
1	84 (43/51)	++	e/dot
2	31 (16/51)	+	s/dif
3	19 (10/51)	—	—
4	47 (24/51)	—	—
5	80 (40/50)	+	e/dot
6	86 (43/50)	+	s/dif + dot
7	90 (46/51)	+	s/dot
8	70 (36/51)	+	s/dif
9	86 (43/50)	+	b/dot
10	54 (27/50)	+	s/dot
11	6 (3/50)	+	u/dif

e: entire, s: superficial, dif: diffuse, b: basal, u: upper