

肝癌に対するサイバーナイフ治療時の EF-2001 併用効果

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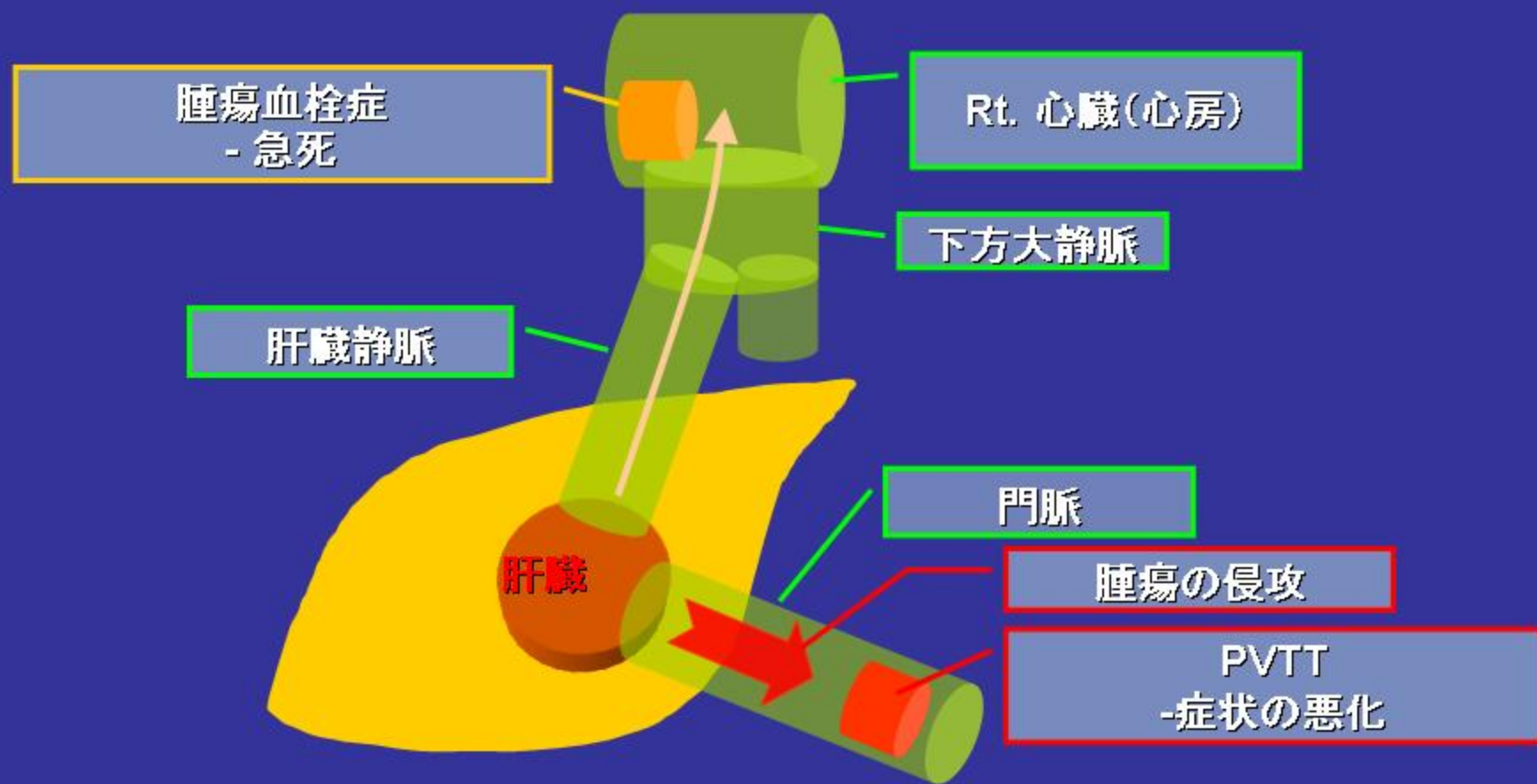
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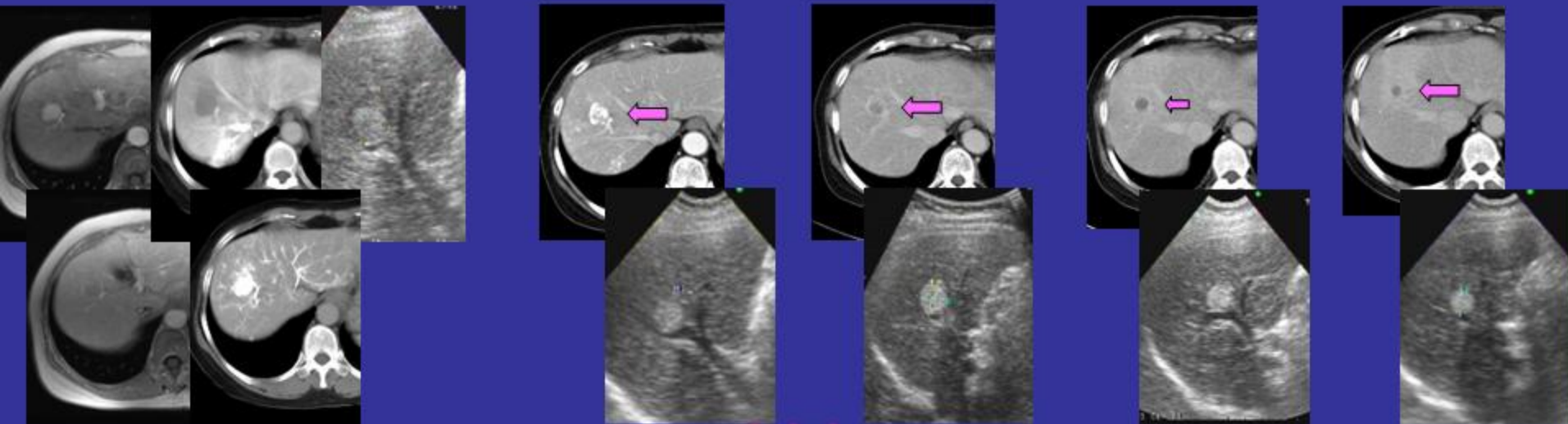
サイバーナイフ



肝臓ガンから起こる 門脈腫瘍血栓症



CR Case in Primary hepatoma

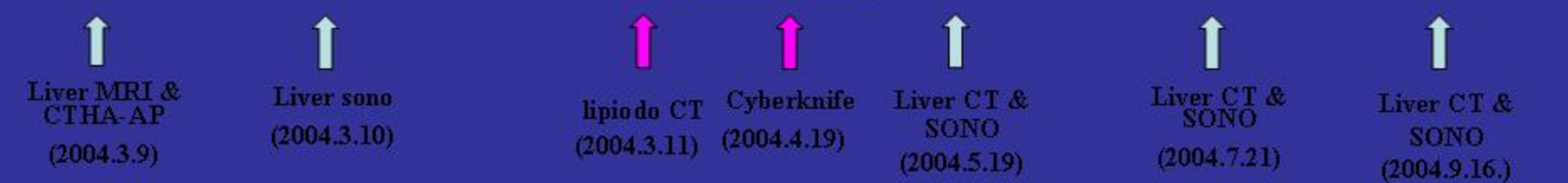


1 Mo

3 Mo

5Mo

Cyberknife
(3600cGy)



↑
Liver MRI &
CTHA-AP
(2004.3.9)

↑
Liver sono
(2004.3.10)

↑
lipiodo CT
(2004.3.11)

↑
Cyberknife
(2004.4.19)

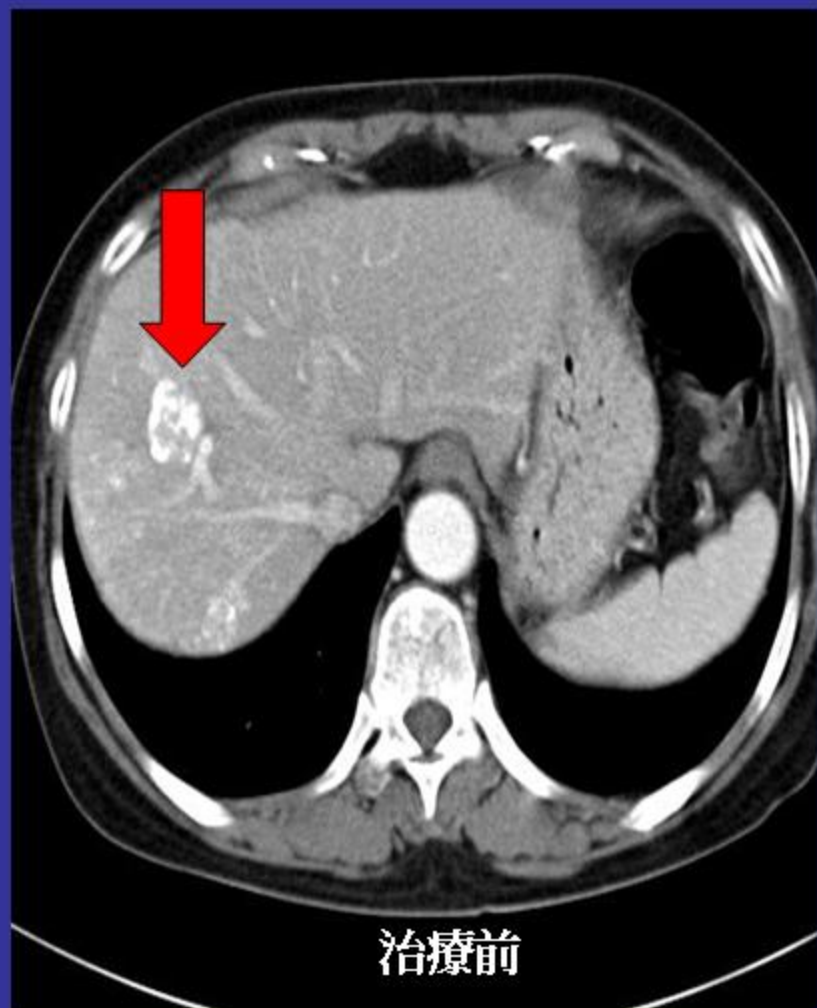
↑
Liver CT &
SONO
(2004.5.19)

↑
Liver CT &
SONO
(2004.7.21)

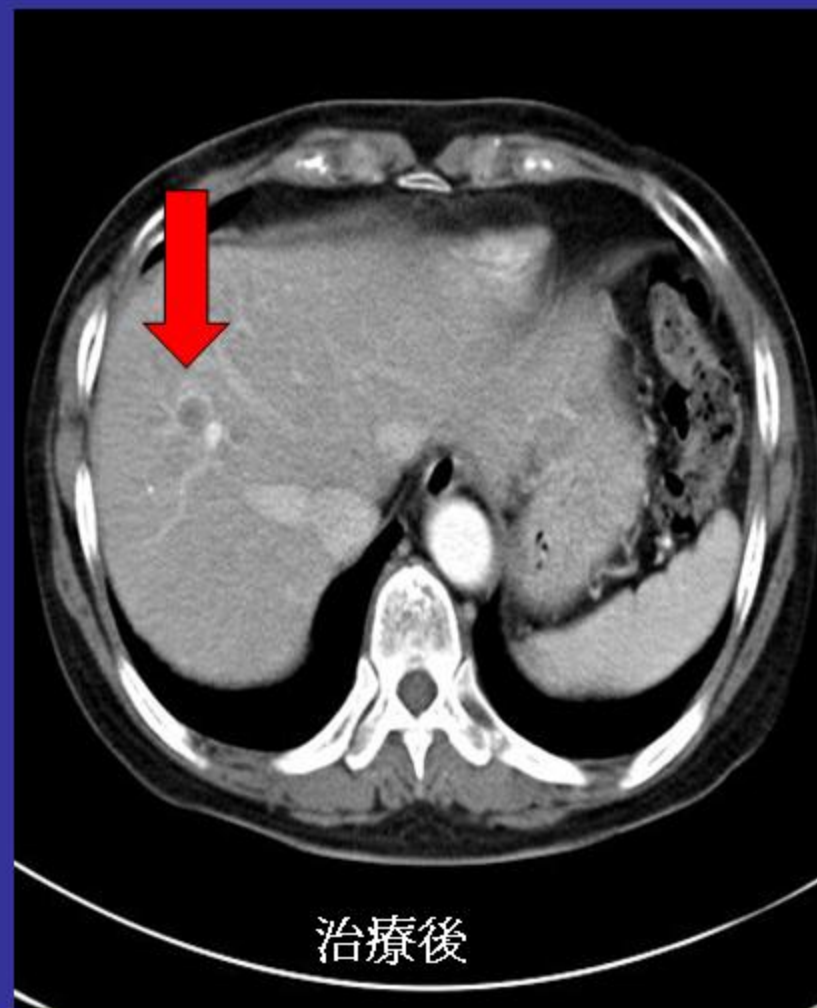
↑
Liver CT &
SONO
(2004.9.16.)

AFP	< 20 ng/ml
PIVKaII	< 50 mAU/ml

肝癌

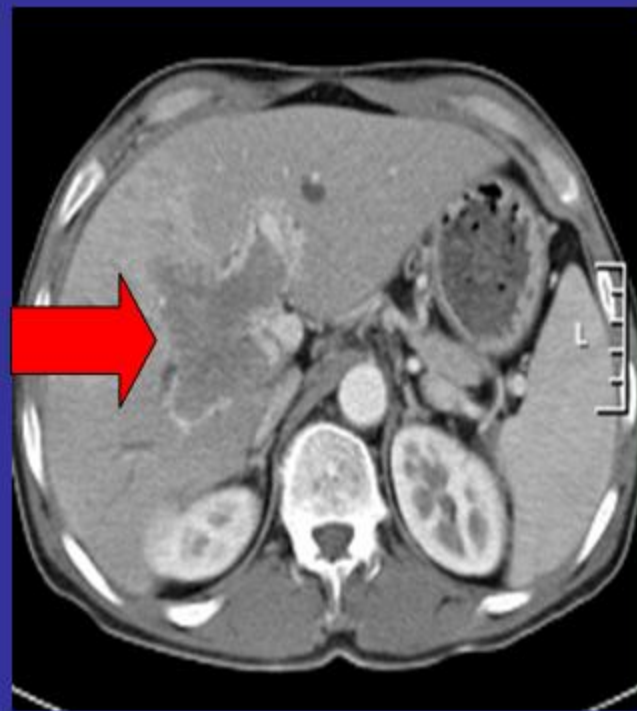


Initial (AFP 4.35)

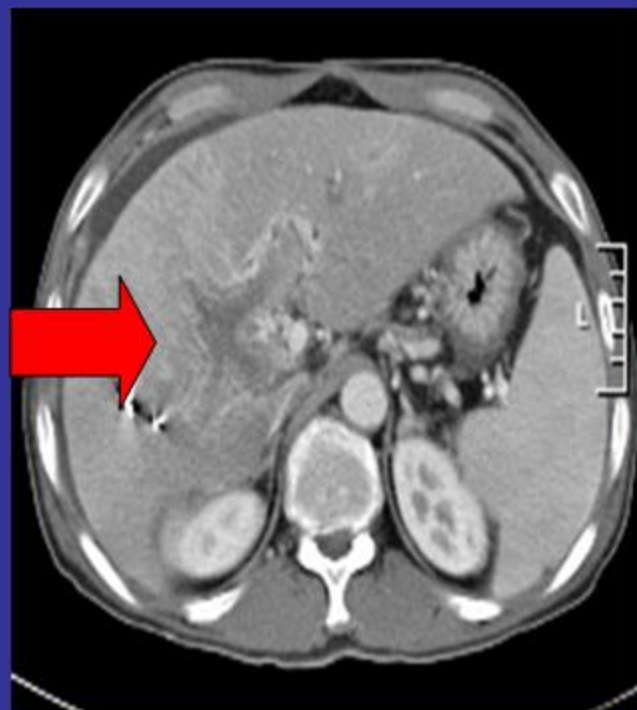


PostCK-5mo (AFP 3.76) → CR

肝癌 門脈 閉索



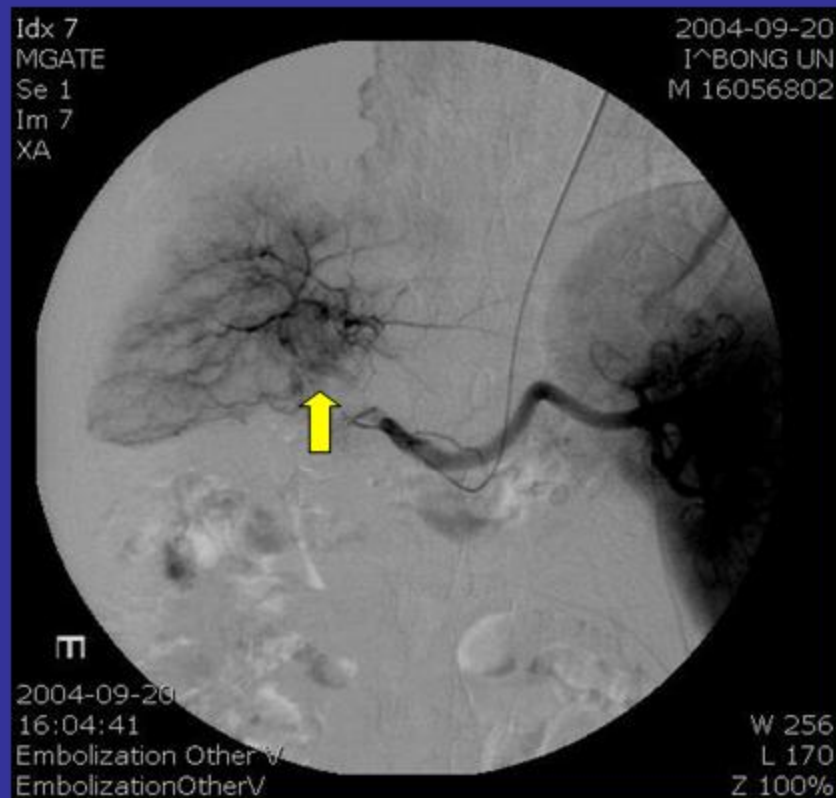
治療前



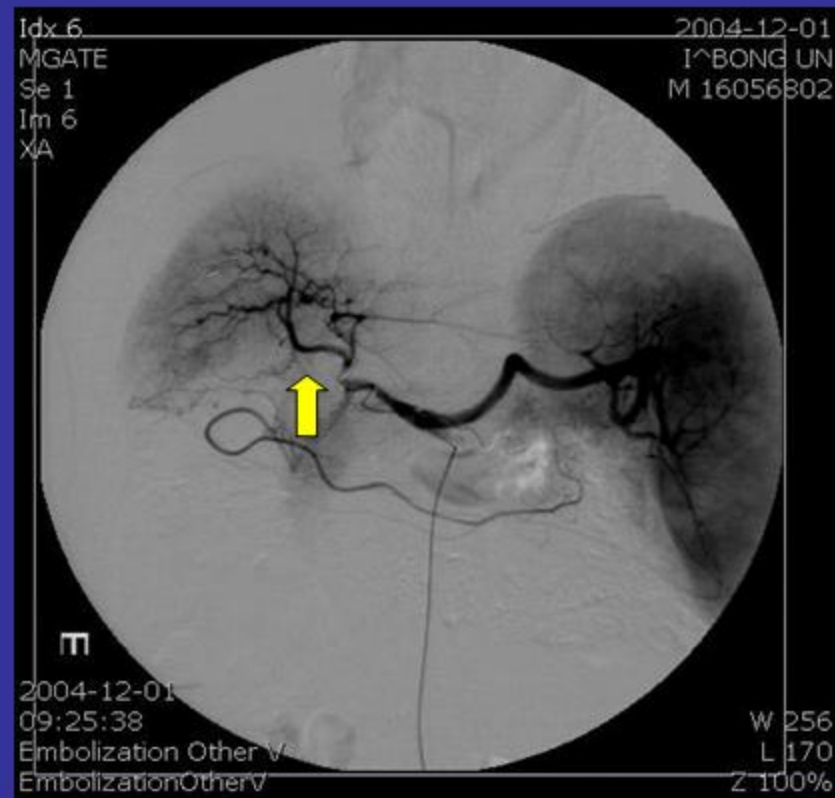
治療後

CR case

肝癌による門脈血栓

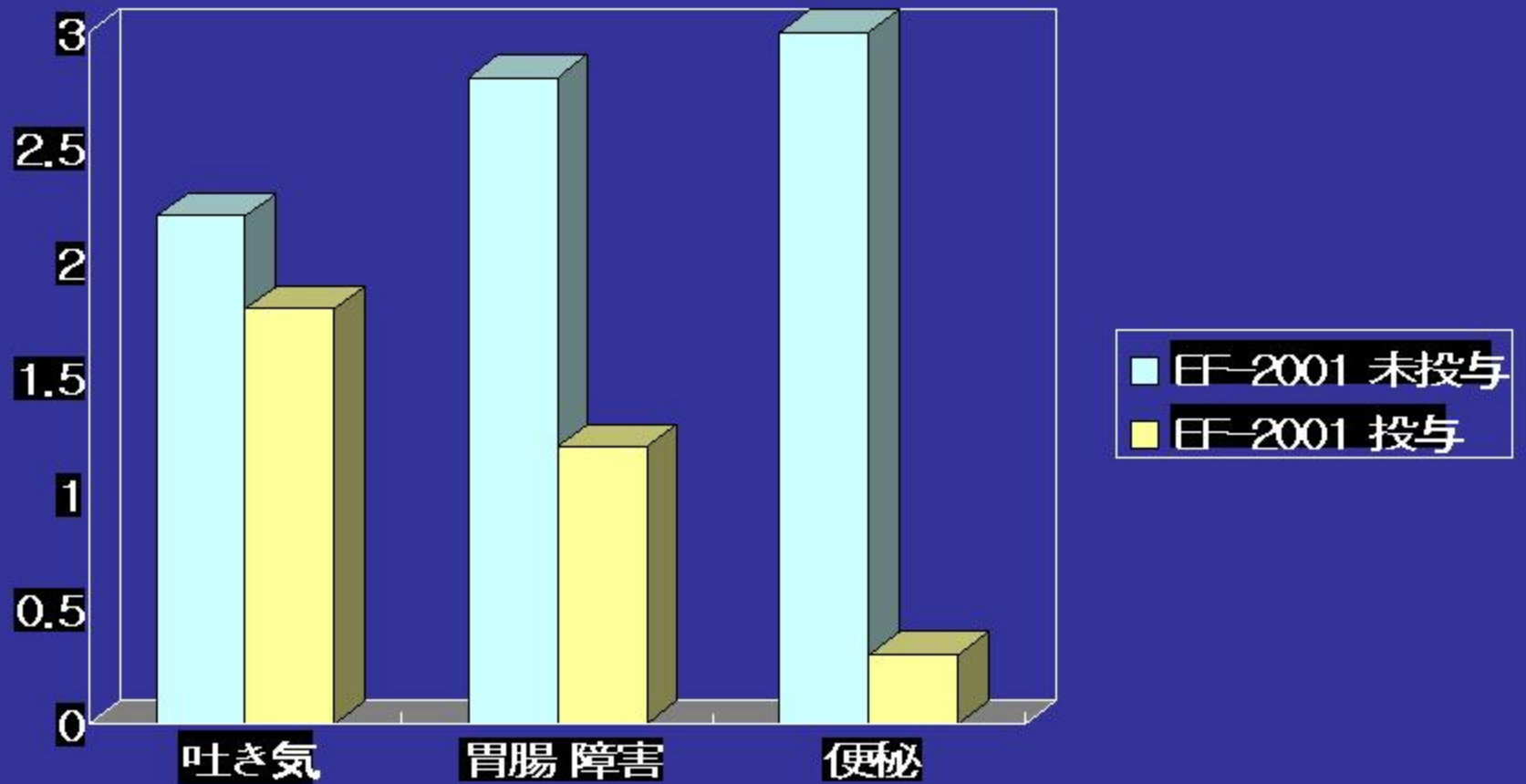


Initial



Post(CK + TACE 1x) - 1mo → CR

Bermkain 効果



結論

今回の肝臓ガンに対するサイバーナイフ治療時に乳酸菌**EF-2001**(**日本ベルム株式会社**)を併用した患者グループは、ブスコパン(痛み止め)のみを使用したグループに比べ副作用を抑える働き、効果があると考察される。