FIG. 1

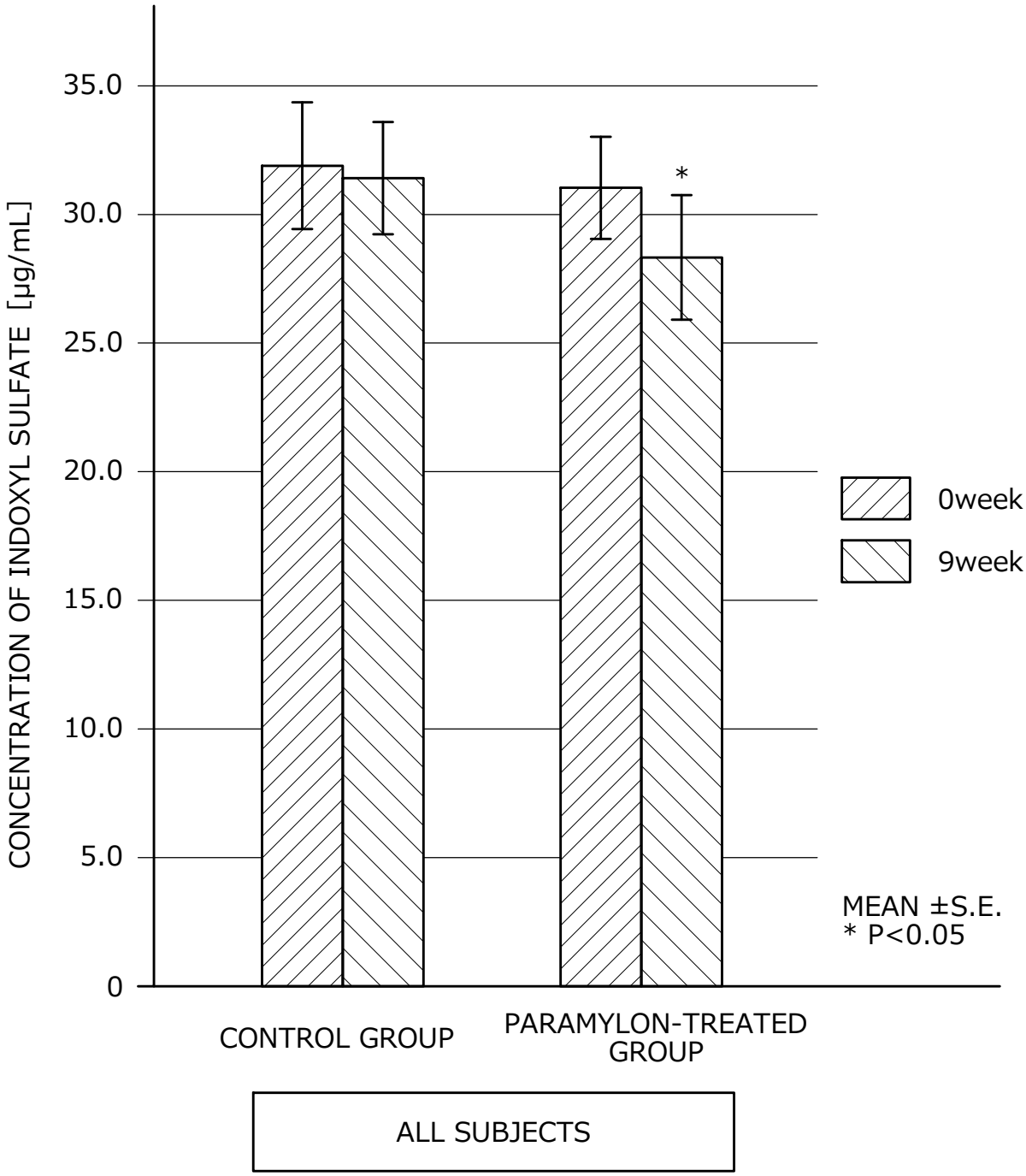

CONCENTRATION OF INDOXYL SULFATE [μg/mL]
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0
*
0week
9week
MEAN ±S.E.
* P<0.05
CONTROL GROUP
PARAMYLON-TREATED GROUP
ALL SUBJECTS

FIG. 2

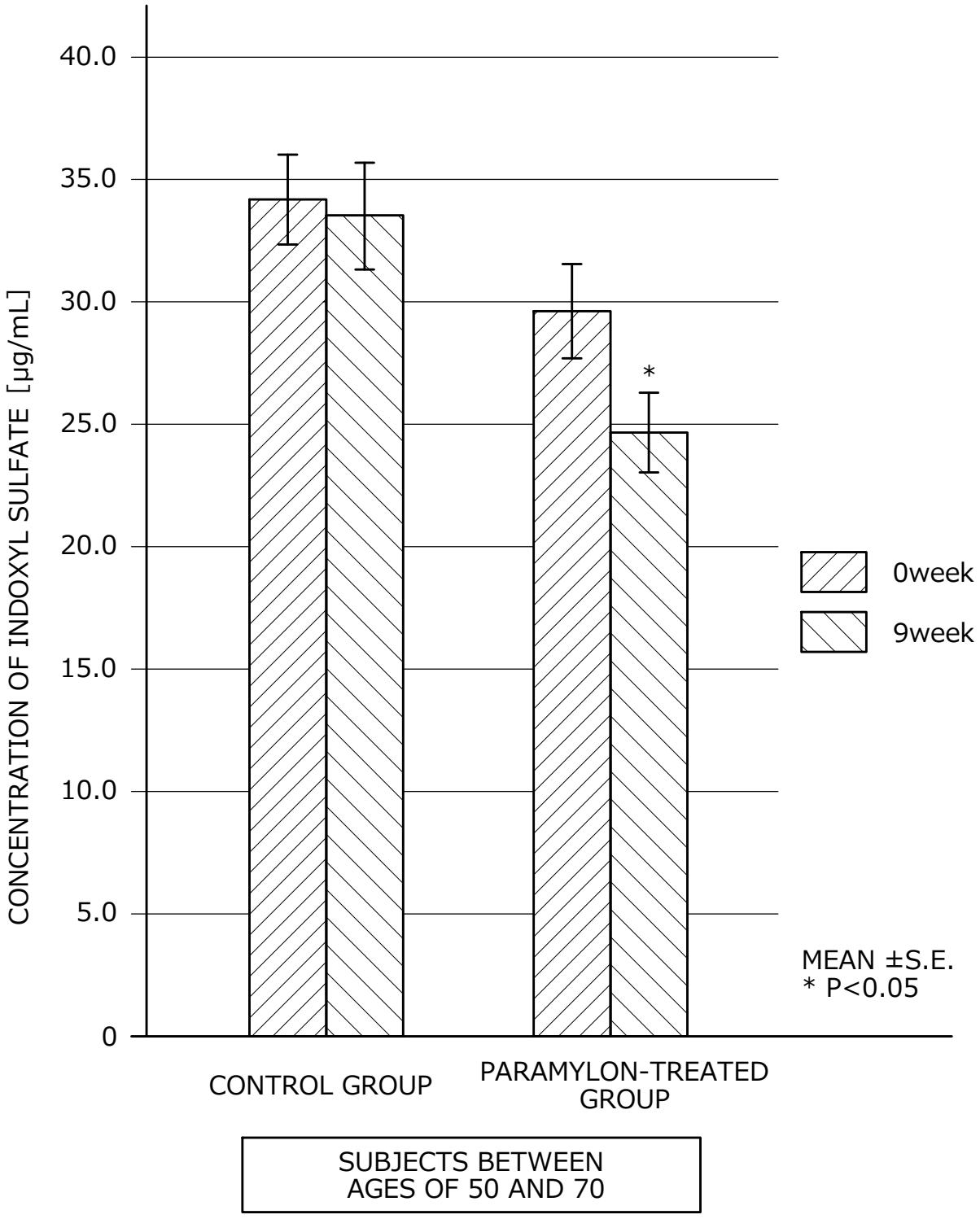

40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0
CONCENTRATION OF INDOXYL SULFATE [μg/mL]
*
0week
9week
MEAN ±S.E.
* P<0.05
CONTROL GROUP
PARAMYLON-TREATED GROUP
SUBJECTS BETWEEN AGES OF 50 AND 70

FIG. 3

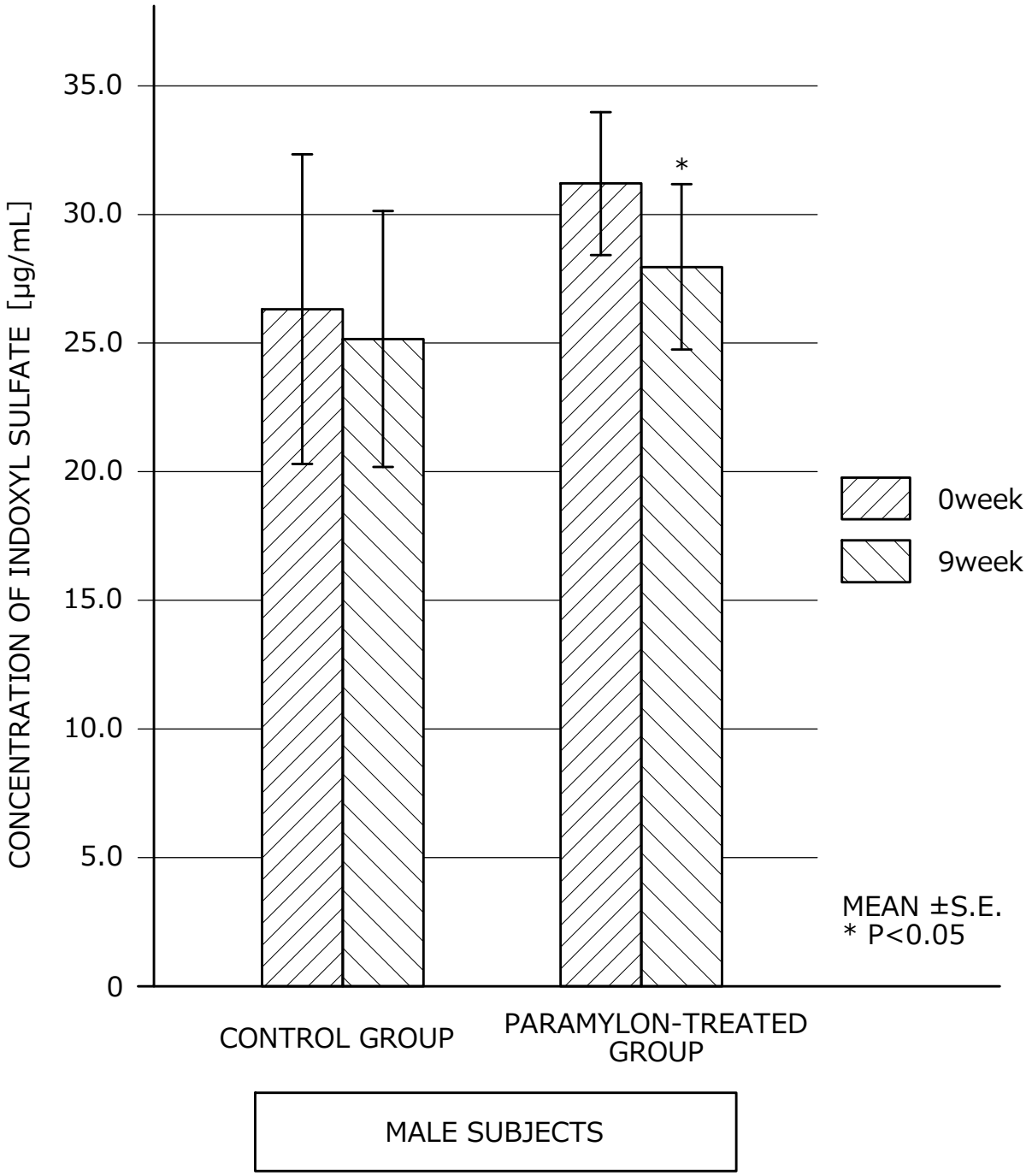

35.0
30.0
25.0
20.0
15.0
10.0
5.0
0
CONCENTRATION OF INDOXYL SULFATE [μg/mL]
*
0week
9week
MEAN ±S.E.
* P<0.05
CONTROL GROUP
PARAMYLON-TREATED GROUP
MALE SUBJECTS

FIG. 4

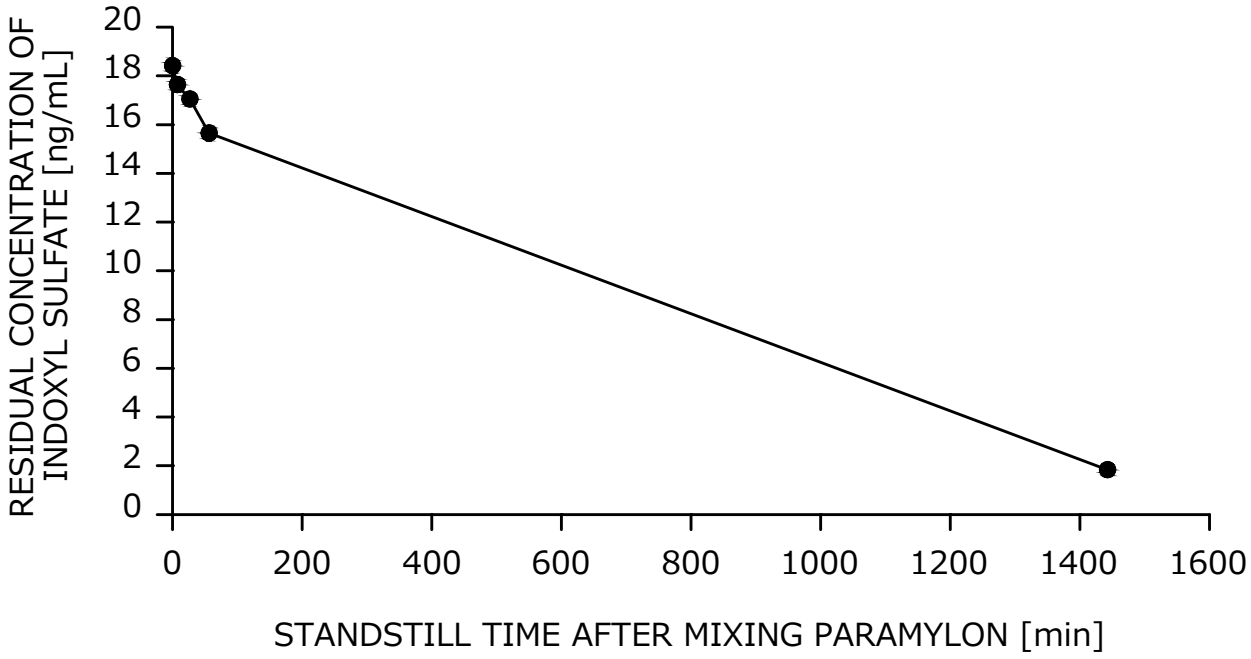
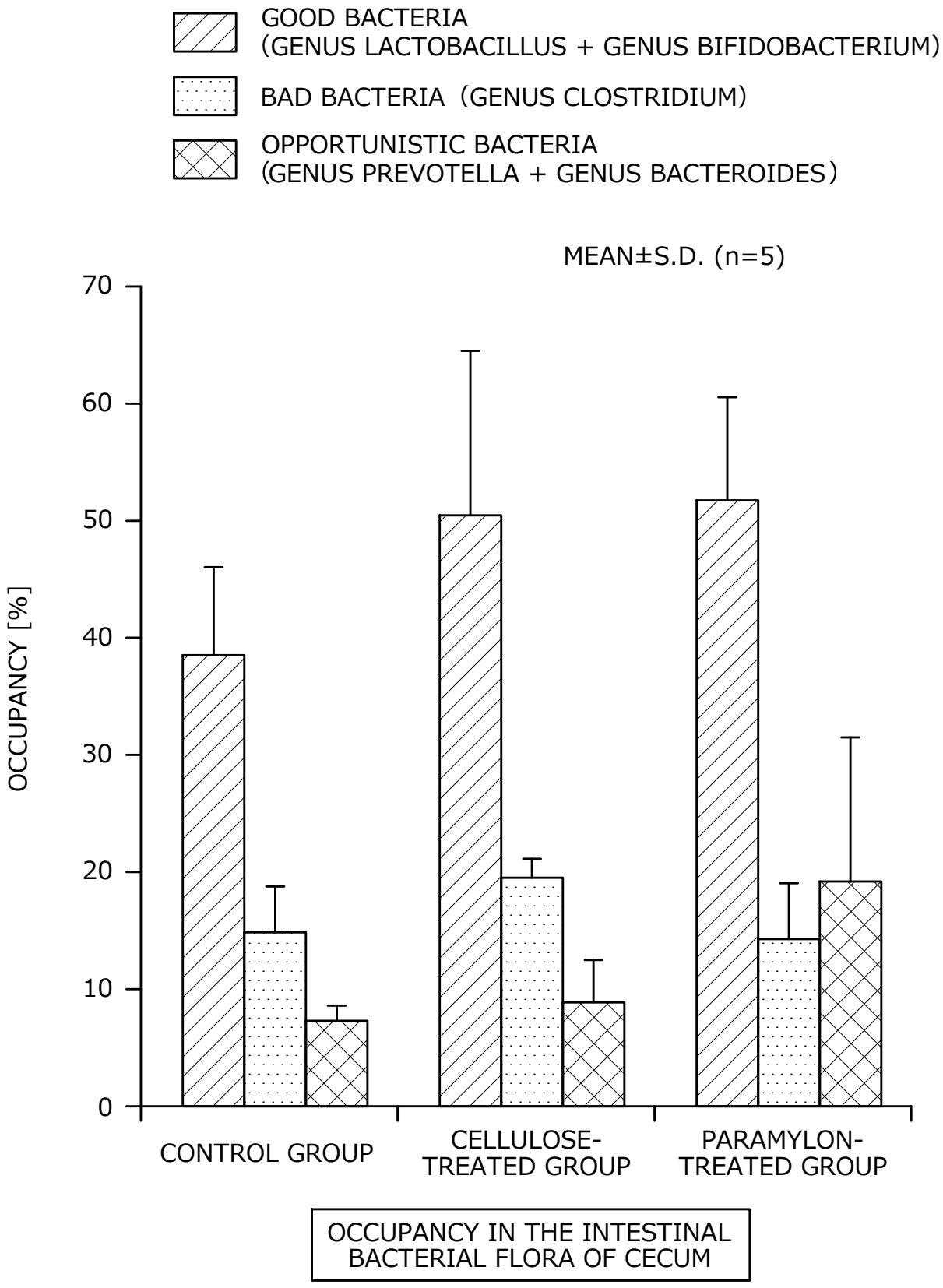

RESIDUAL CONCENTRATION OF INDOXYL SULFATE [ng/mL]
20
18
16
14
12
10
8
6
4
2
0
0
200
400
600
800
1000
1200
1400
1600
STANDSTILL TIME AFTER MIXING PARAMYLON [min]

FIG. 5



OCCUPANCY IN THE INTESTINAL BACTERIAL FLORA OF CECUM

FIG. 6

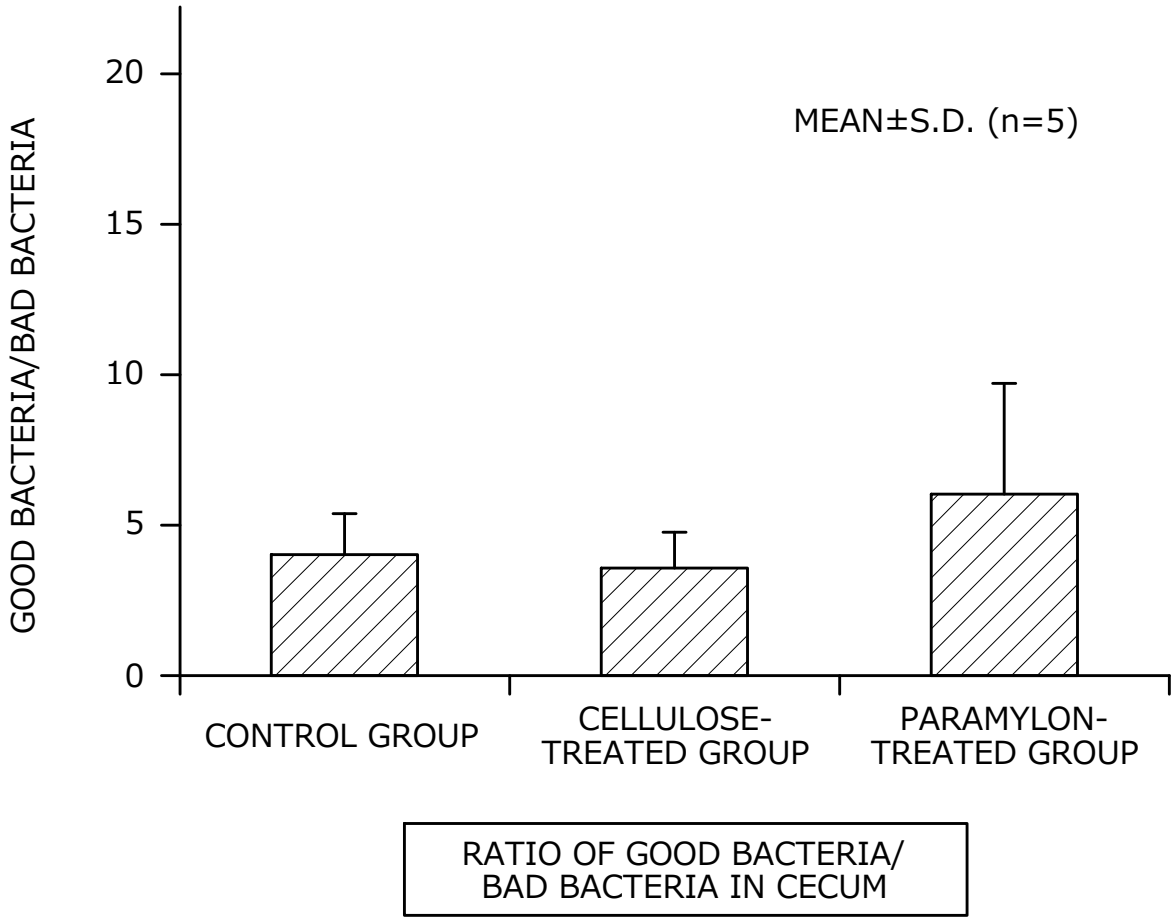

GOOD BACTERIA/BAD BACTERIA
20
15
10
5
0
MEAN±S.D. (n=5)
CONTROL GROUP
CELLULOSE-TREATED GROUP
PARAMYLON-TREATED GROUP
RATIO OF GOOD BACTERIA/ BAD BACTERIA IN CECUM

FIG. 7

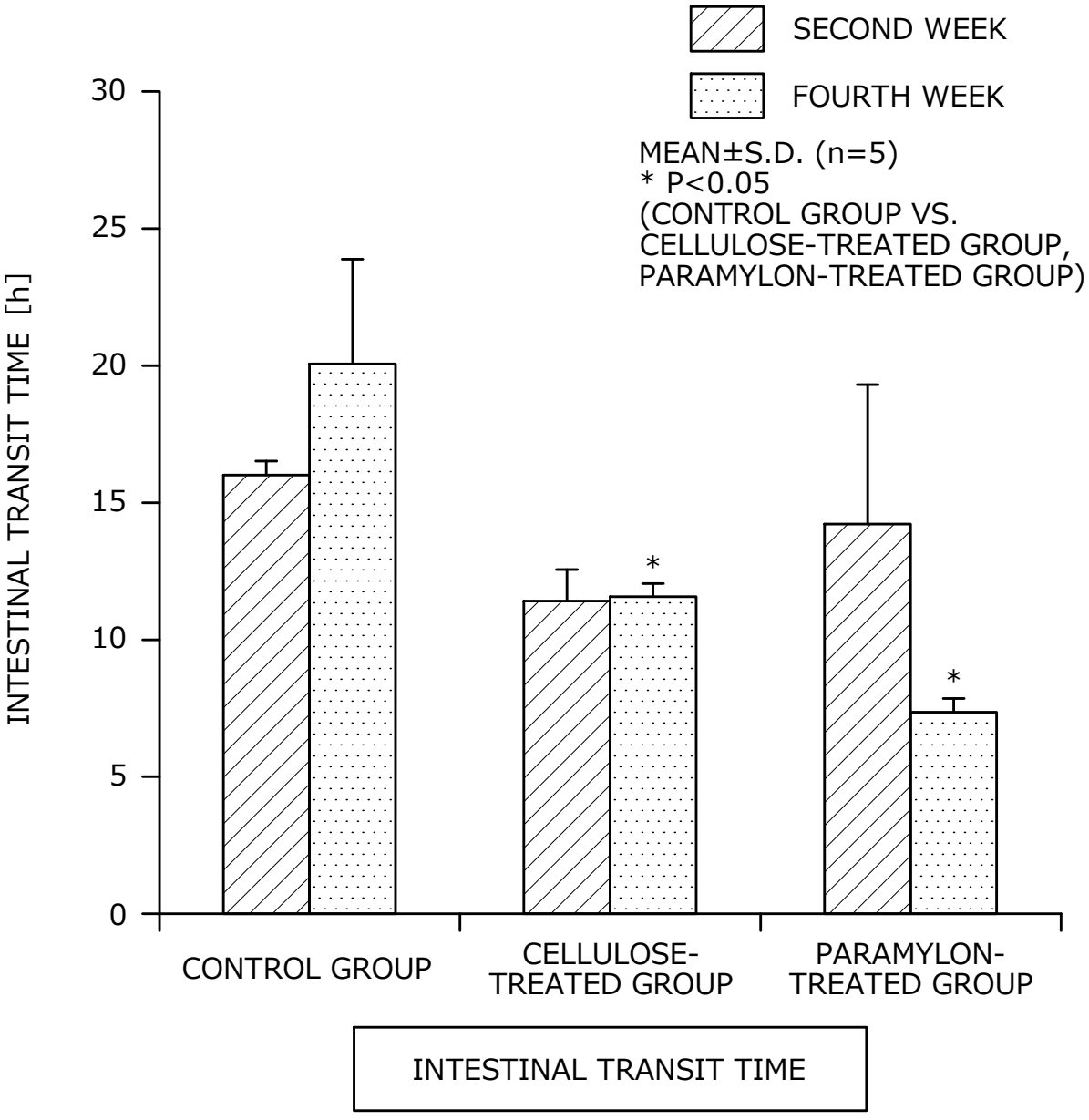

SECOND WEEK
FOURTH WEEK
MEAN±S.D. (n=5)
* P<0.05
(CONTROL GROUP VS. CELLULOSE-TREATED GROUP, PARAMYLON-TREATED GROUP)
INTESTINAL TRANSIT TIME [h]
30
25
20
15
10
5
0
*
*
CONTROL GROUP
CELLULOSE-TREATED GROUP
PARAMYLON-TREATED GROUP
INTESTINAL TRANSIT TIME

FIG. 8

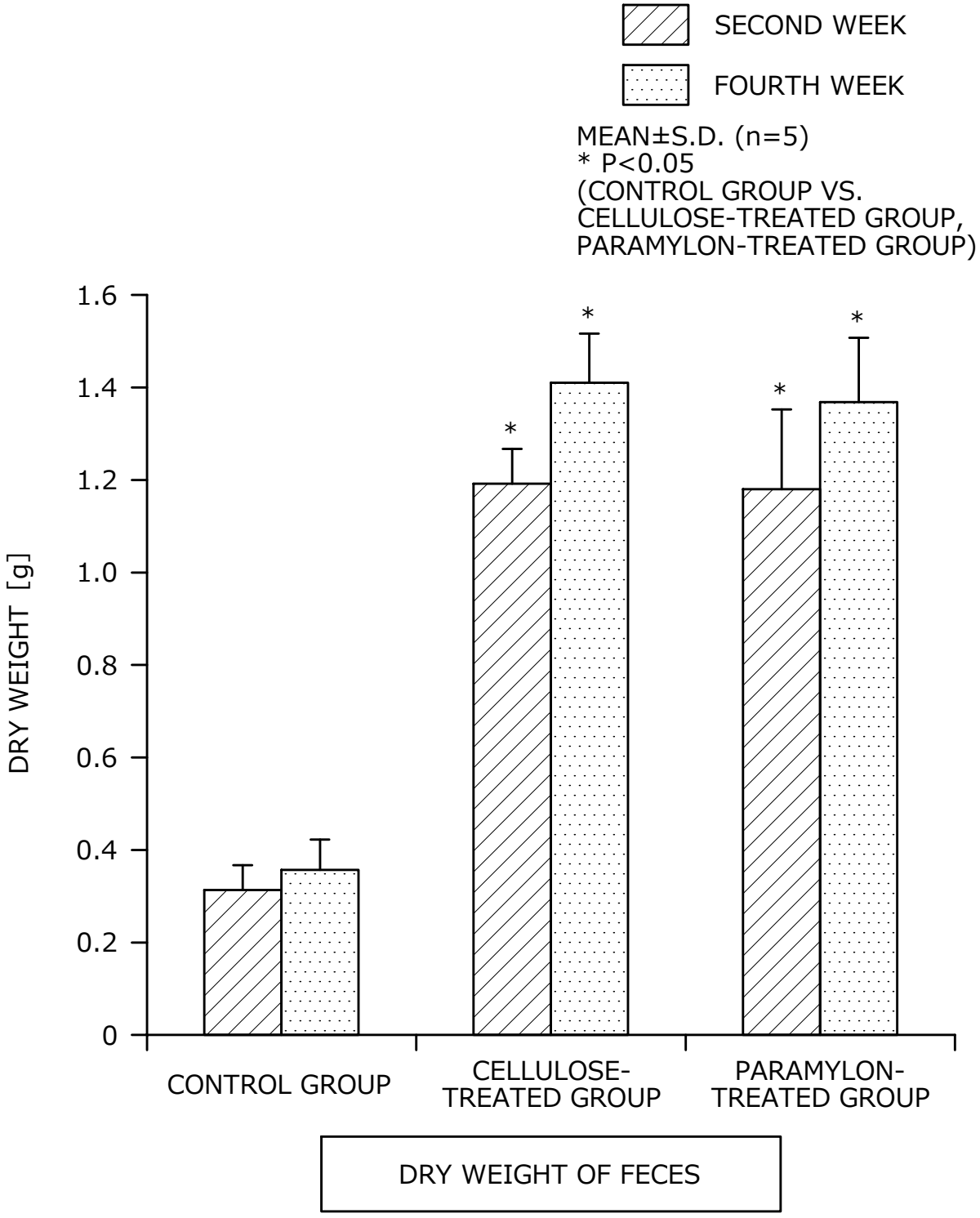
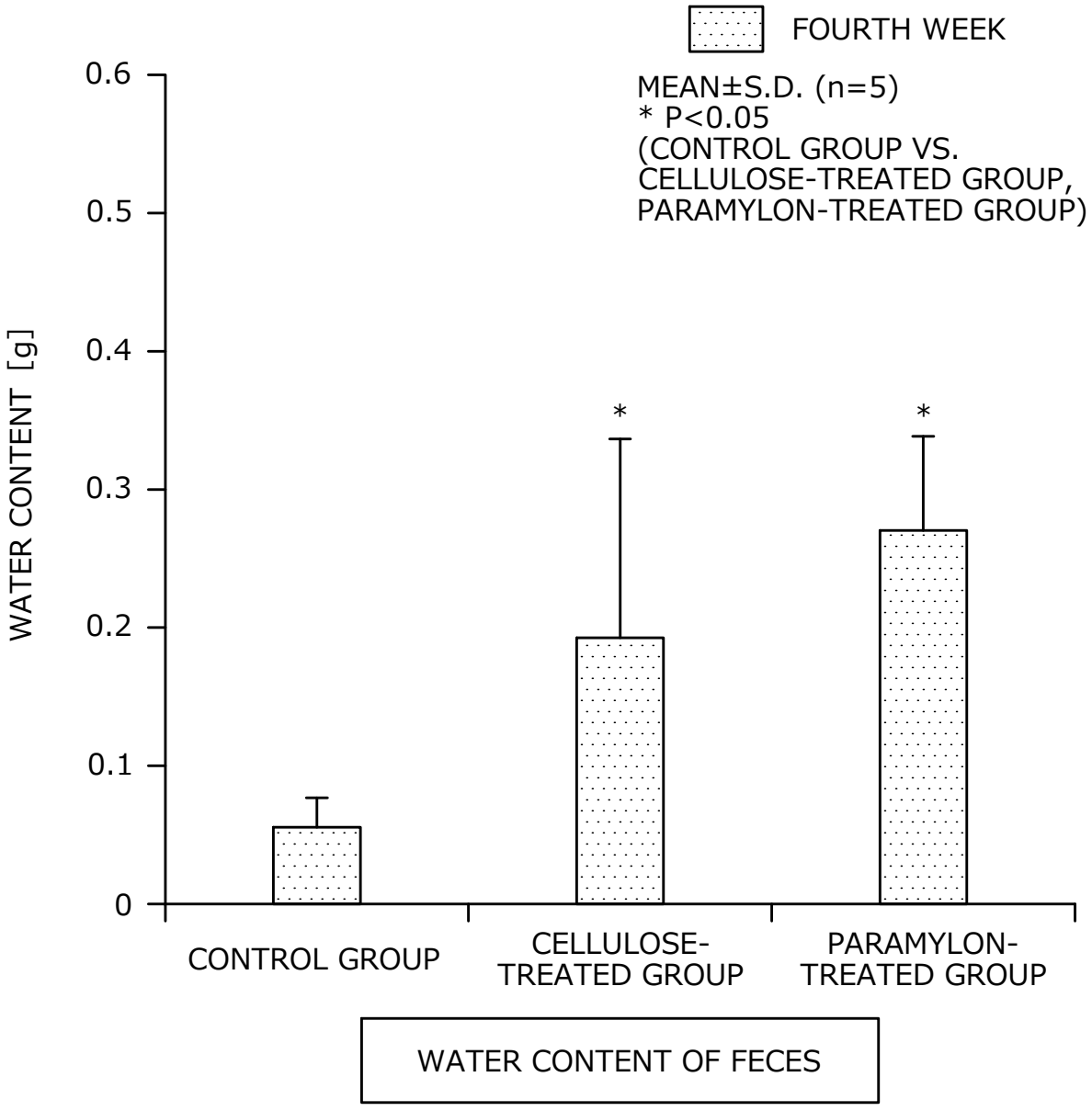

SECOND WEEK
FOURTH WEEK
MEAN±S.D. (n=5)
* P<0.05
(CONTROL GROUP VS. CELLULOSE-TREATED GROUP, PARAMYLON-TREATED GROUP)
DRY WEIGHT [g]
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
*
*
*
*
CONTROL GROUP
CELLULOSE-TREATED GROUP
PARAMYLON-TREATED GROUP
DRY WEIGHT OF FECES

FIG. 9


FOURTH WEEK
MEAN±S.D. (n=5)
* P<0.05
(CONTROL GROUP VS.
CELLULOSE-TREATED GROUP,
PARAMYLON-TREATED GROUP)
WATER CONTENT [g]
0.6
0.5
0.4
0.3
0.2
0.1
0
*
*
CONTROL GROUP
CELLULOSE-
TREATED GROUP
PARAMYLON-
TREATED GROUP
WATER CONTENT OF FECES