

Patient	Due date	Sessions
X	1	4
Z	1	3
a	2	2
b	3	3
Y	4	3
V	7	4

...	$d_n$	$d_{n+1}$	$d_{n+2}$	$d_{n+3}$	$d_{n+4}$	$d_{n+5}$	$d_{n+6}$	...
...	W	X	X	X	X	V	V	...
...	Z	Z	Z	Y	Y	Y		...

Cuadro 1: First step: Select patient to apply move. In this case  $X \leftrightarrow a$

...	$d_n$	$d_{n+1}$	$d_{n+2}$	$d_{n+3}$	$d_{n+4}$	$d_{n+5}$	$d_{n+6}$	...
...	W	a	a			V	V	...
...	Z	Z	Z	Y	Y	Y	-	...

Cuadro 2: Second step: Swap patients selected

...	$d_n$	$d_{n+1}$	$d_{n+2}$	$d_{n+3}$	$d_{n+4}$	$d_{n+5}$	$d_{n+6}$	...
...	W	a	a	b	b	V	V	...
...	Z	Z	Z	Y	Y	Y	-	...

Cuadro 3: Third step: Try to insert a new patient from the waiting list patient