```
add_suc  THM

⊢  ∀m,n:ℕ. m+n+1 = m+n+1
  by RewriteOfThm
     Thm* all
          (λm:hnum. all(λn:hnum. equal(suc(add(m,n)),add(m,suc(n)))))
     {hadd_suc}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```