```
not_suc_less_eq  THM

⊢  ∀n,m:ℕ. ¬n+1≤m ⟺ m≤n
  by RewriteOfThm
     Thm* all(λn:hnum. all(λm:hnum. equal(not(le(suc(n),m)),le(m,n))))
     {hnot_suc_less_eq}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```