```
⟦ NewVar c ⟧ sd γ {sd′ = sd′} sd≤ₛsd′ κ =
  assign-inc 1
    (l-var sd′ (≤-d +⟶≤))
    (r-s (s-lit (pos 0)))
    (⟦ c ⟧
        (sd′ +ₛ 1)
        (fmap-ctx {Γ = _ , intvar}
          ((fmap-ctx γ sd≤ₛsd′ , new-intvar sd′))
          (+ₛ⟶≤ₛ {sd′} {1}))
        ≤ₛ-refl
        (adjustdisp-dec 1 +⟶≤ʳ
          (l-sub {d′ = SD.d sd′ + 1} {n = 1}
            (n+m−m≡n {m = 1}) κ)))
```