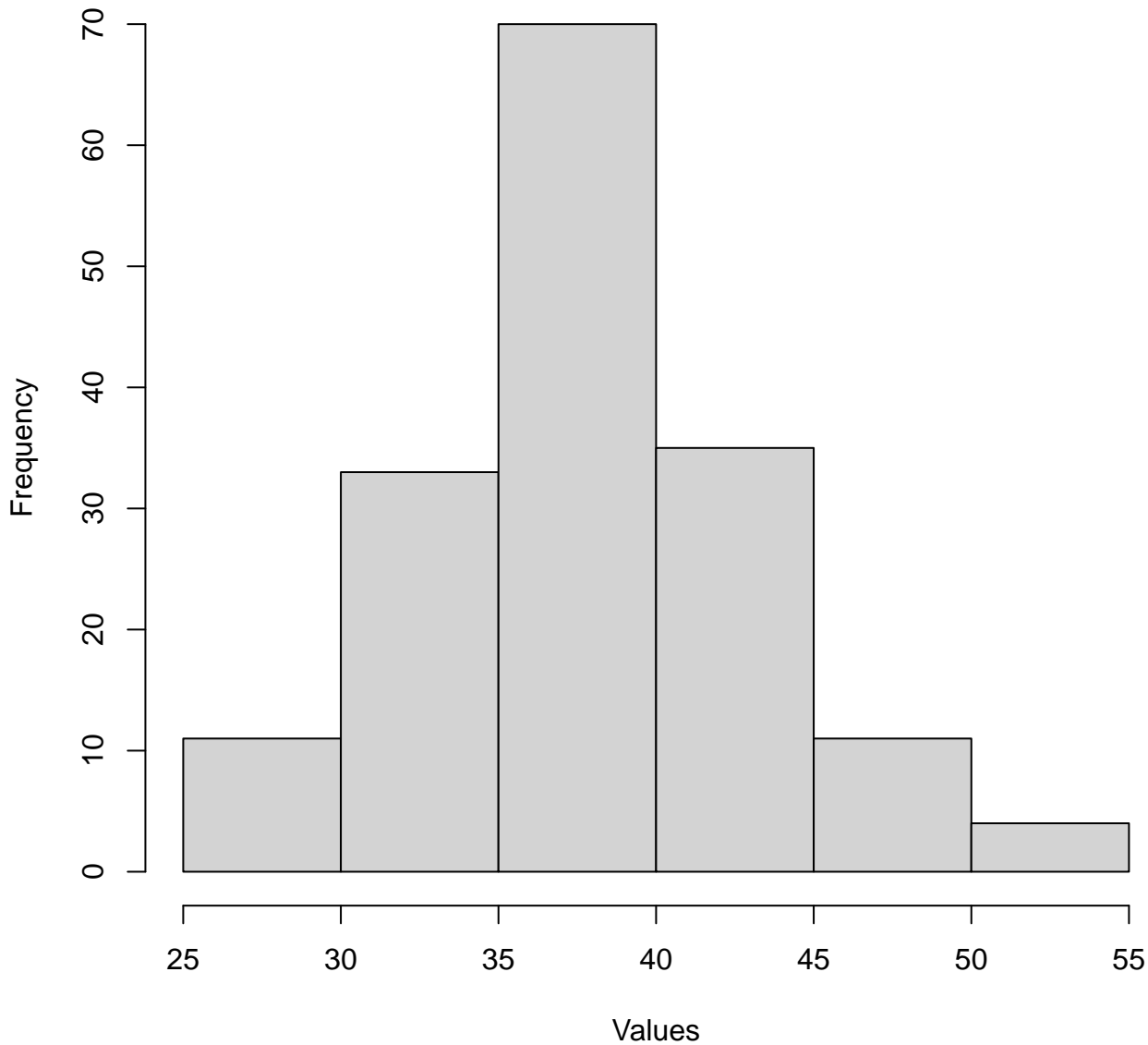
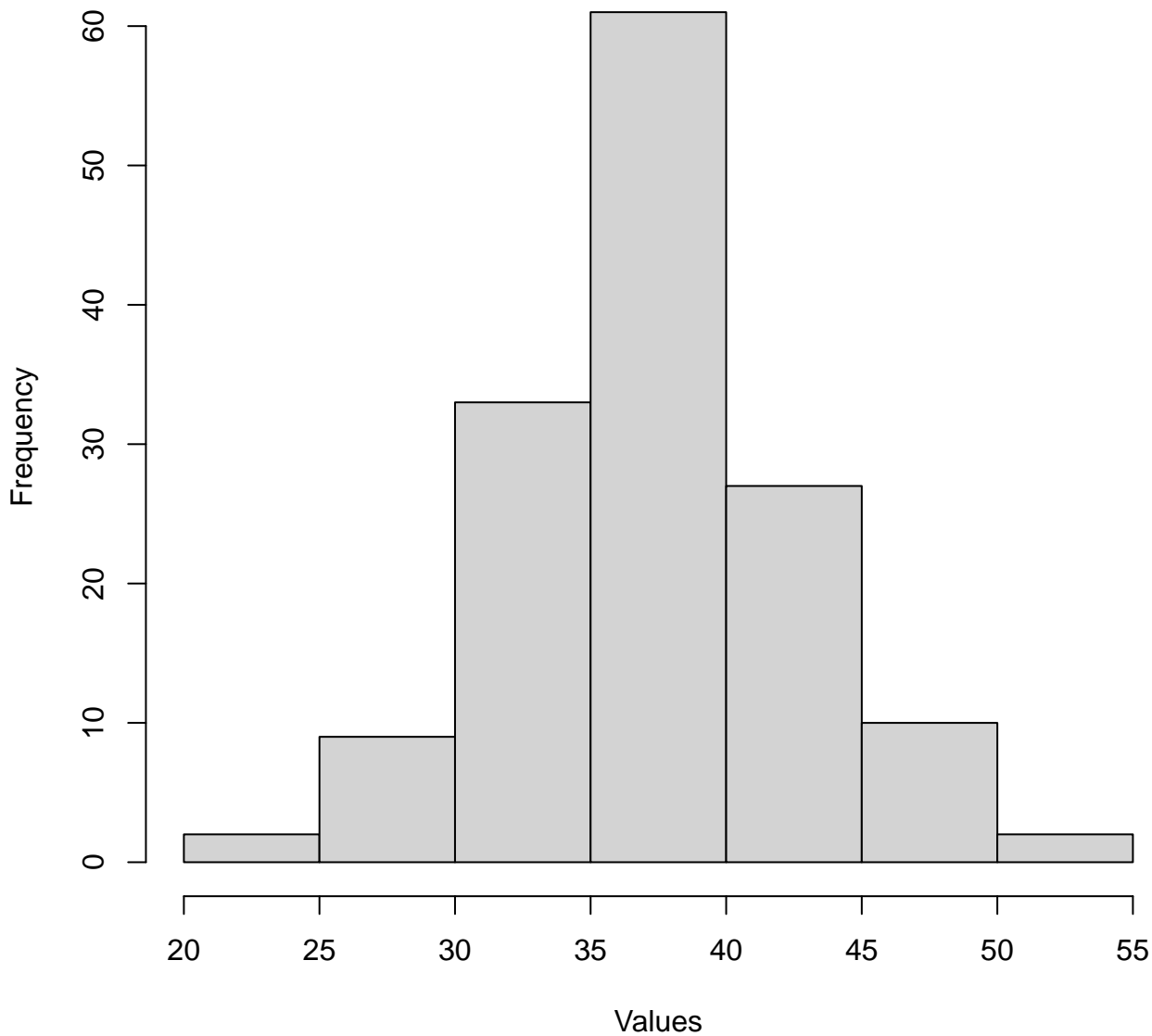


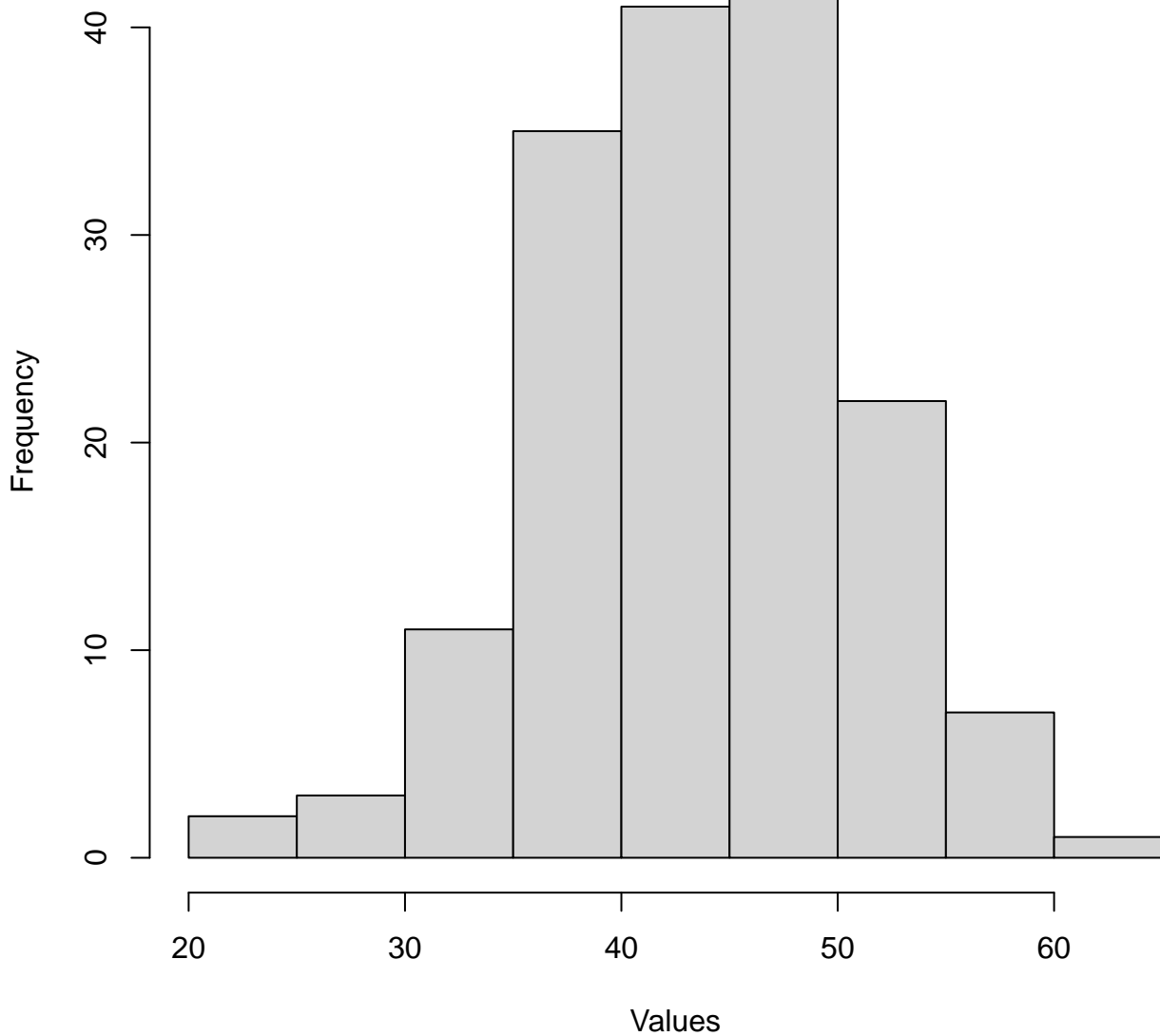
**Distribution of PCS base**



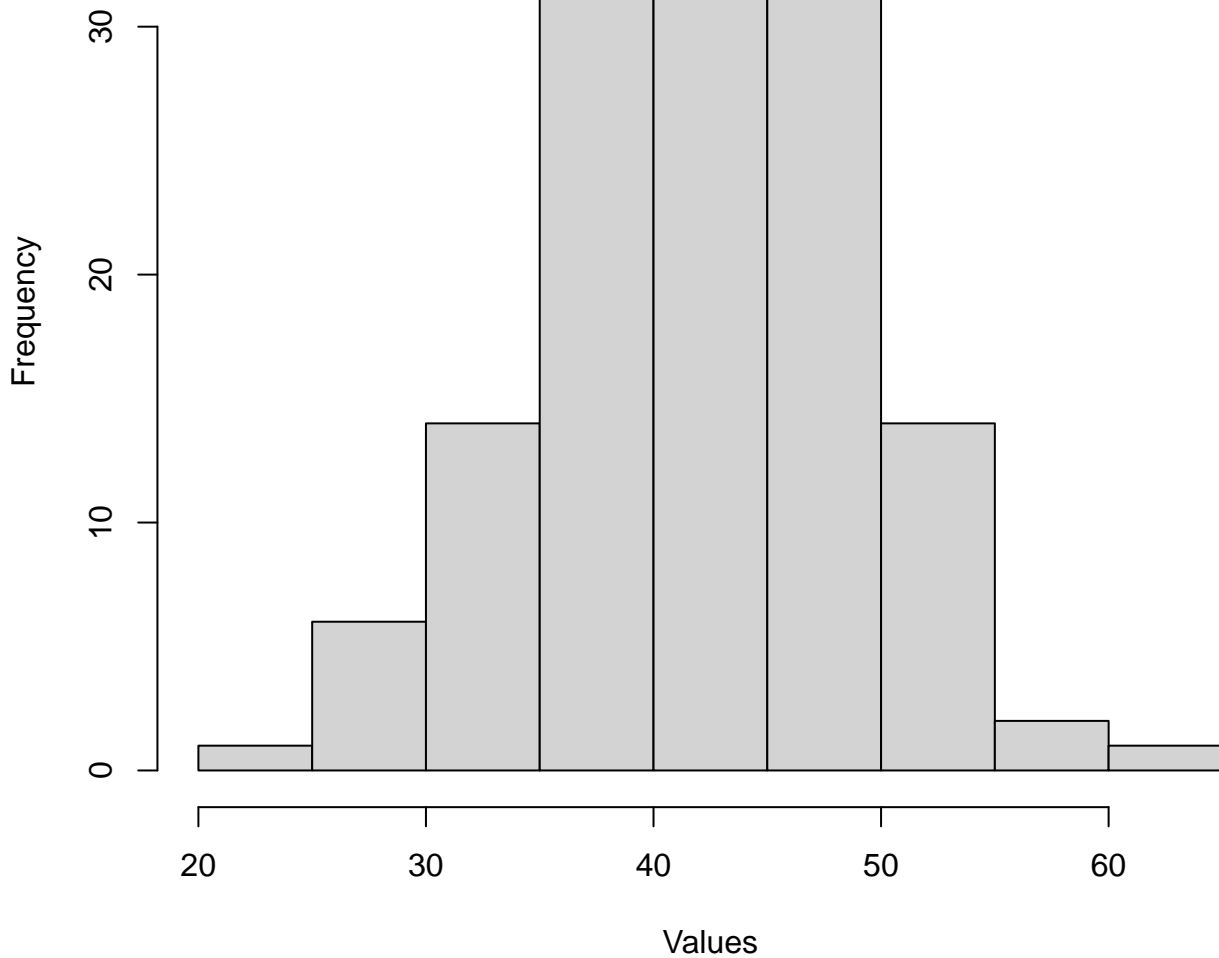
## Distribution of PCS follow



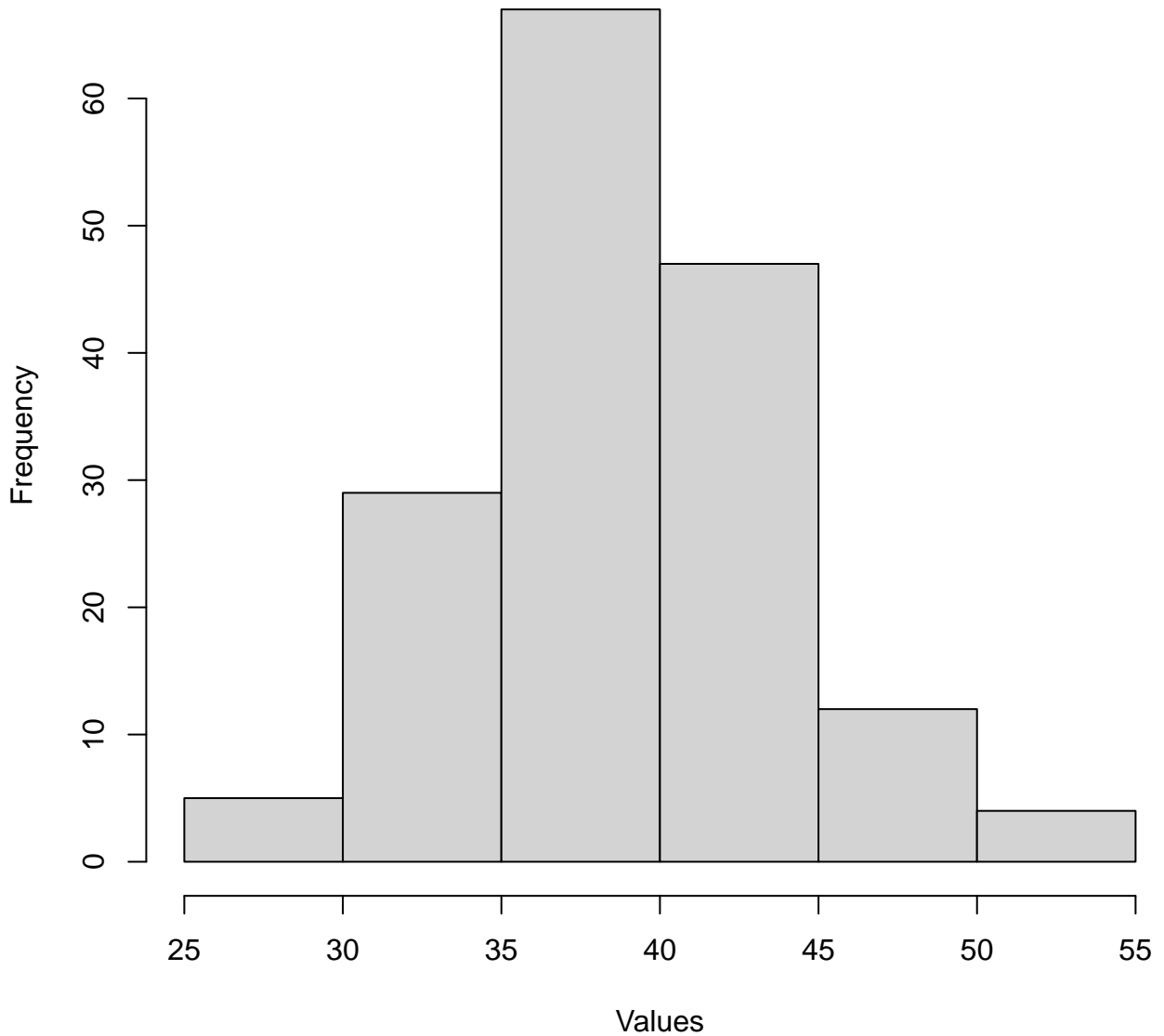
**Distribution of MCS base**



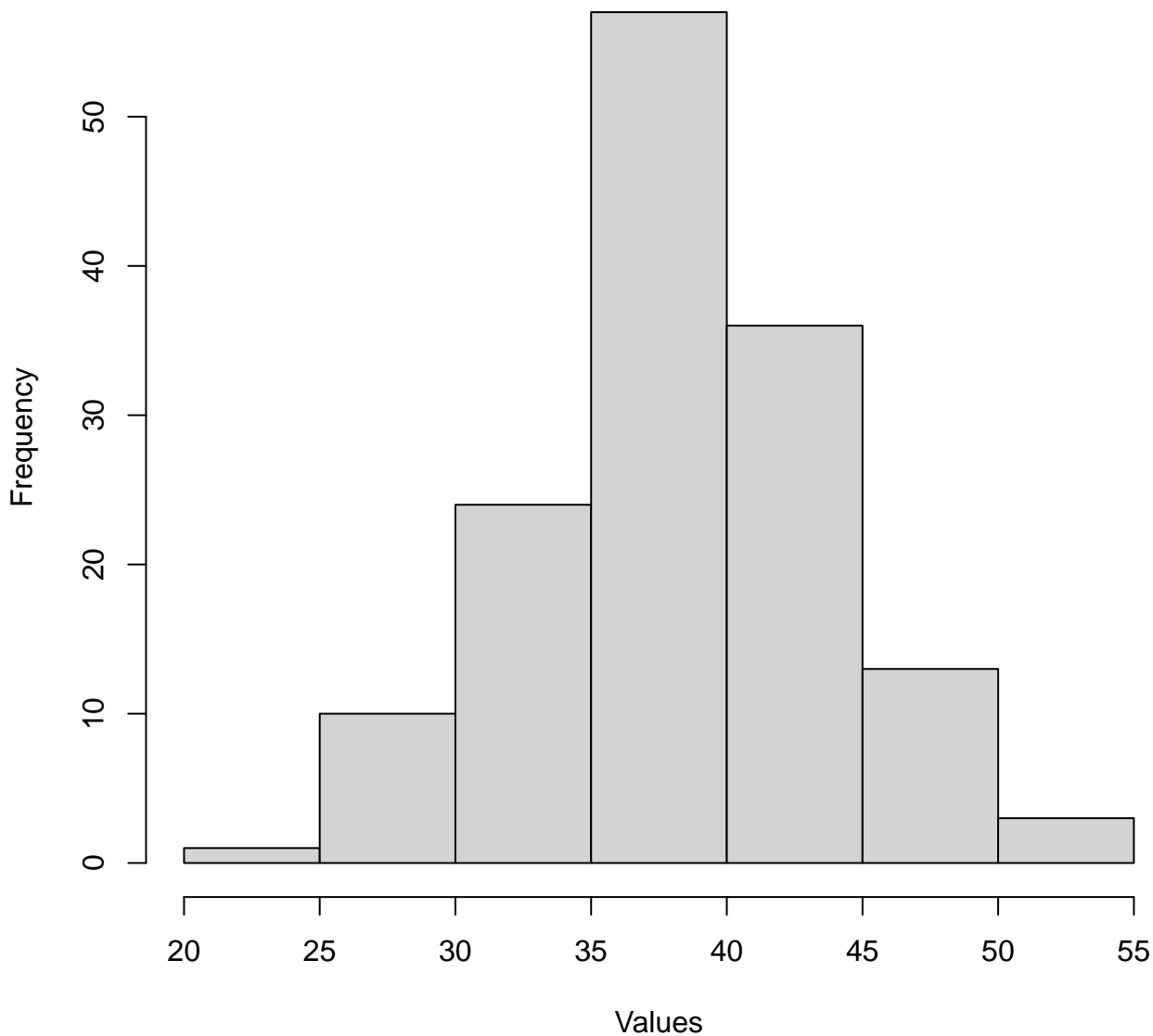
**Distribution of MCS follow**



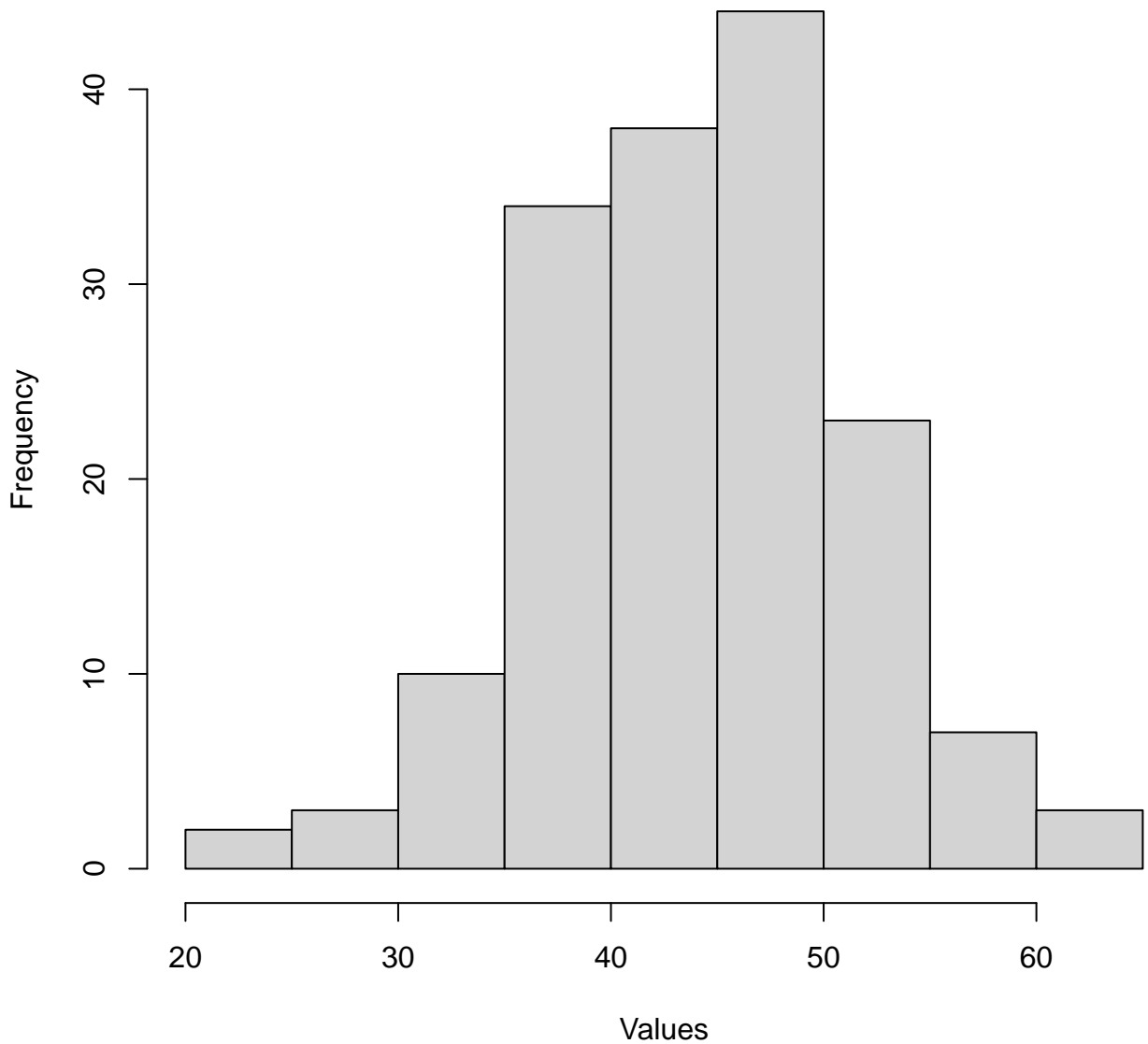
**Distribution of PCS base(with fixed VR\_6)**



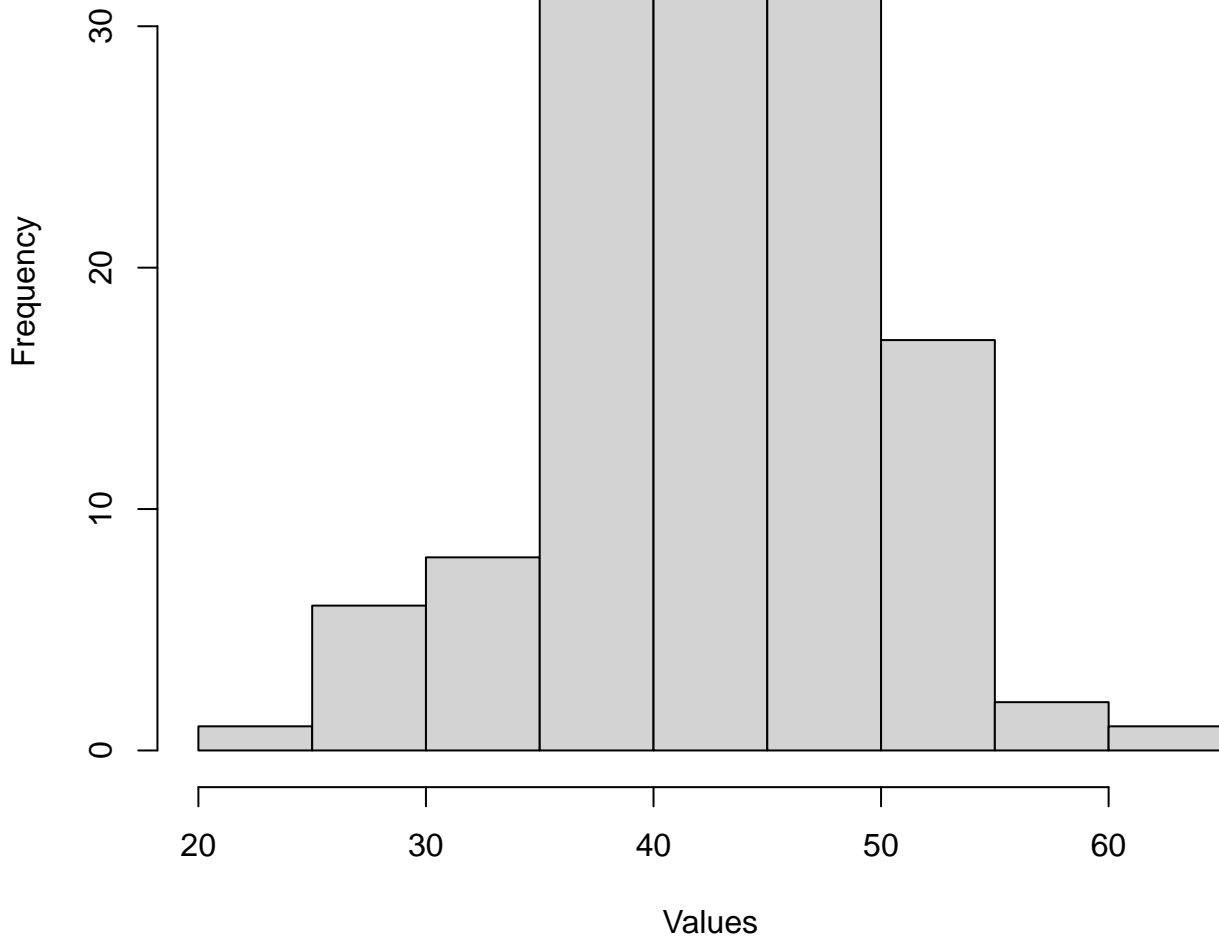
**Distribution of PCS follow(with fixed VR\_6)**



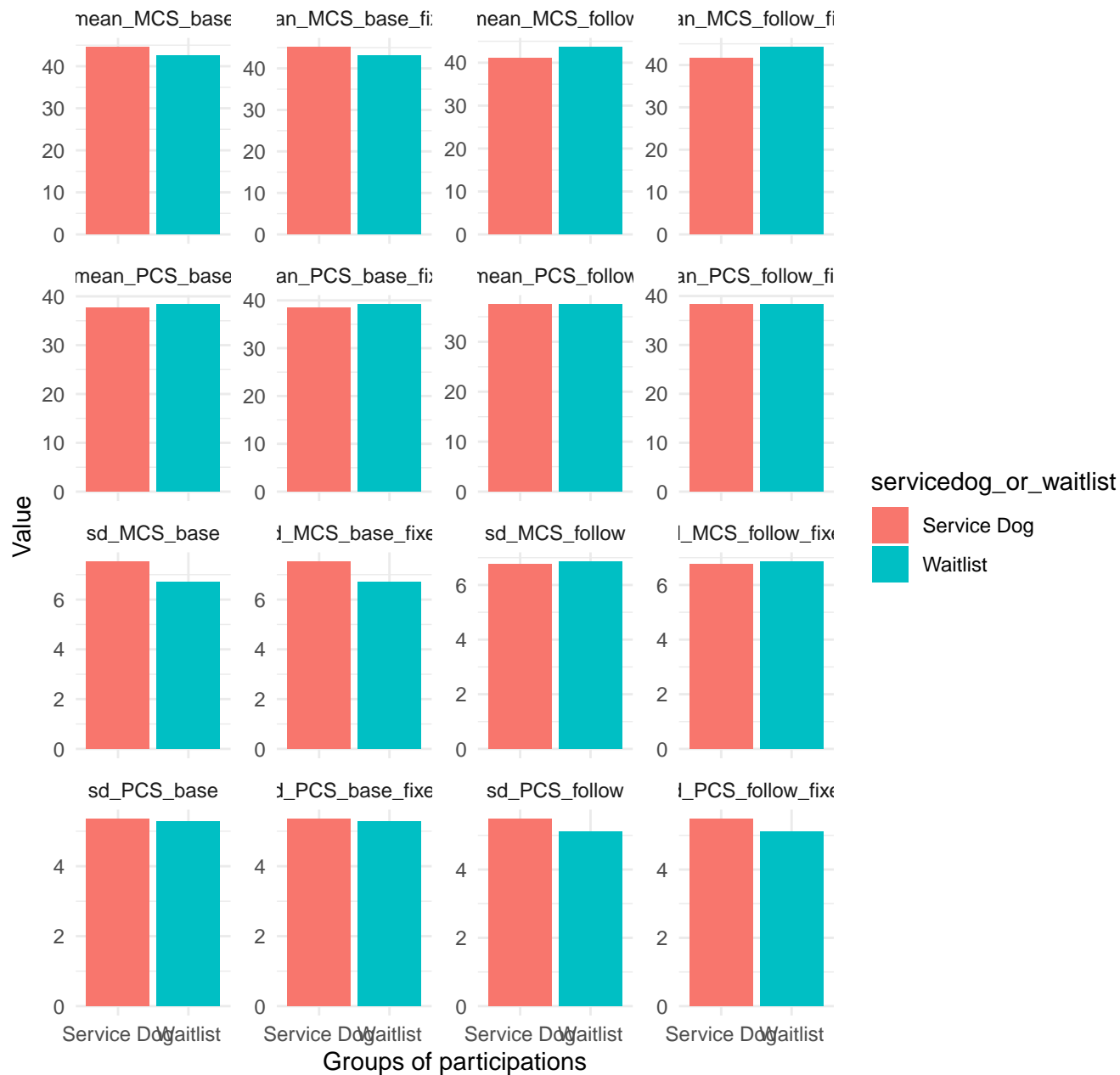
**Distribution of MCS base(with fixed VR\_6)**



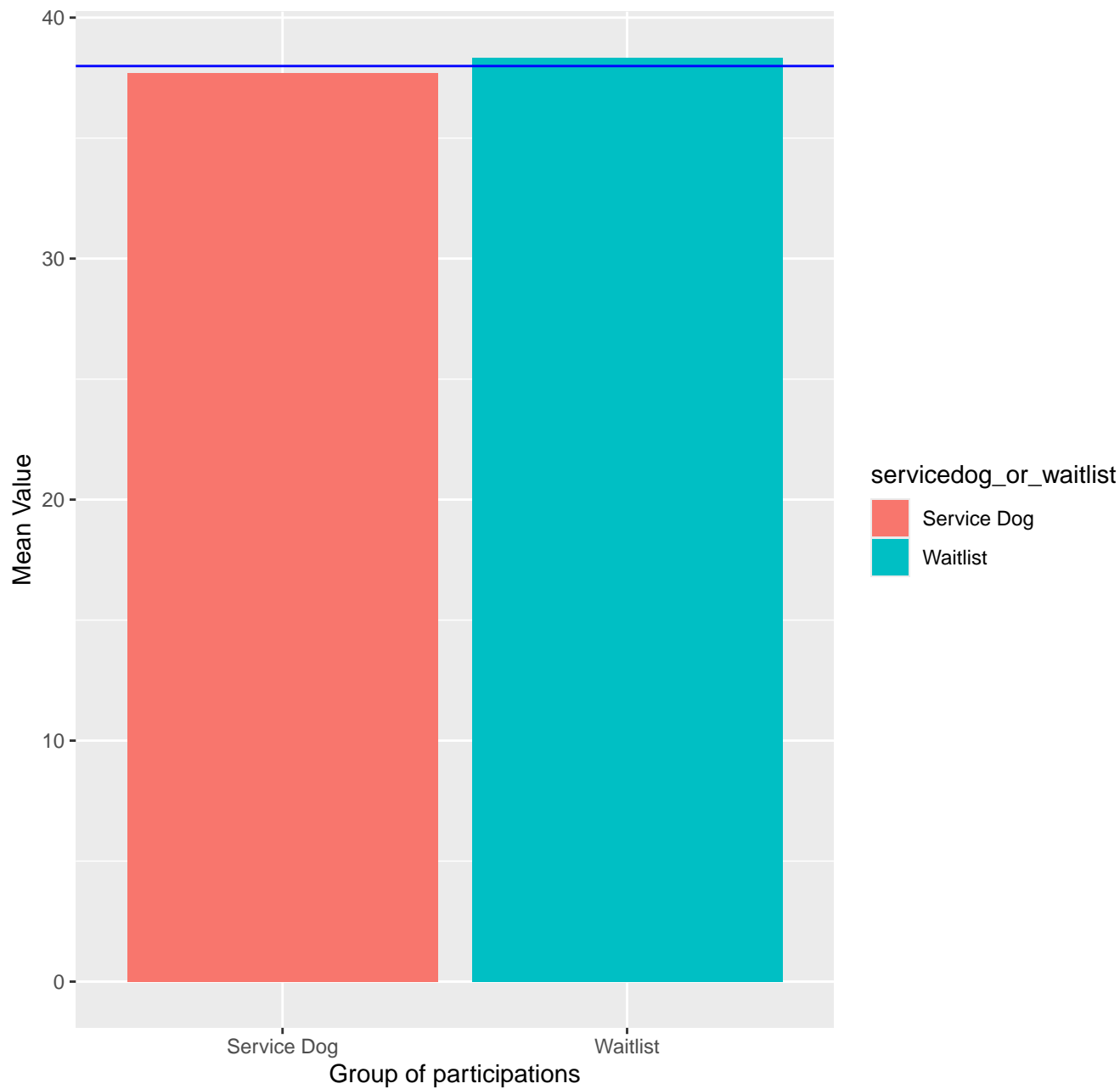
**Distribution of MCS follow(with fixed VR\_6)**



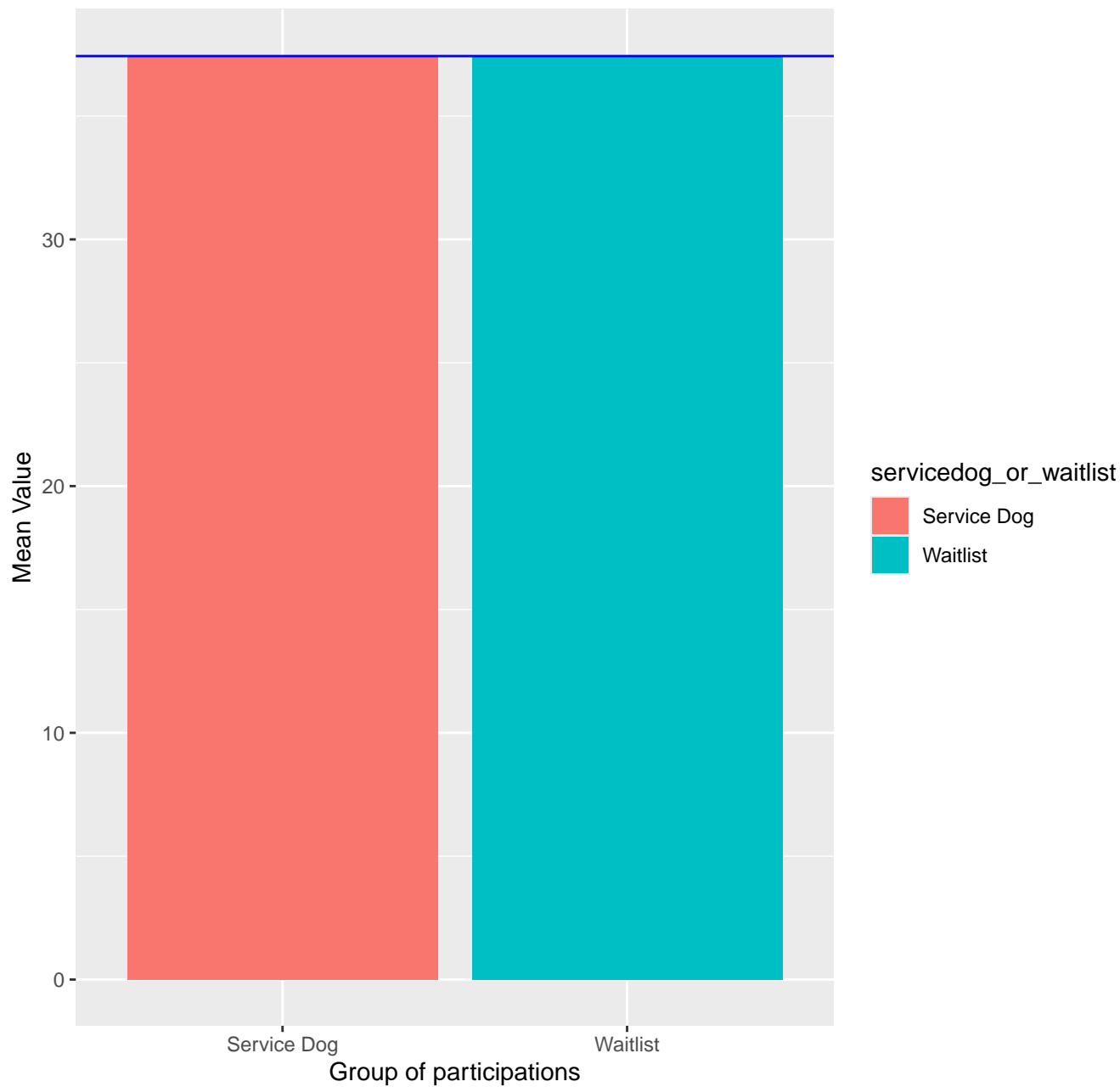
# Mean and Standard deviation Values of PCS and MCS by group of participations



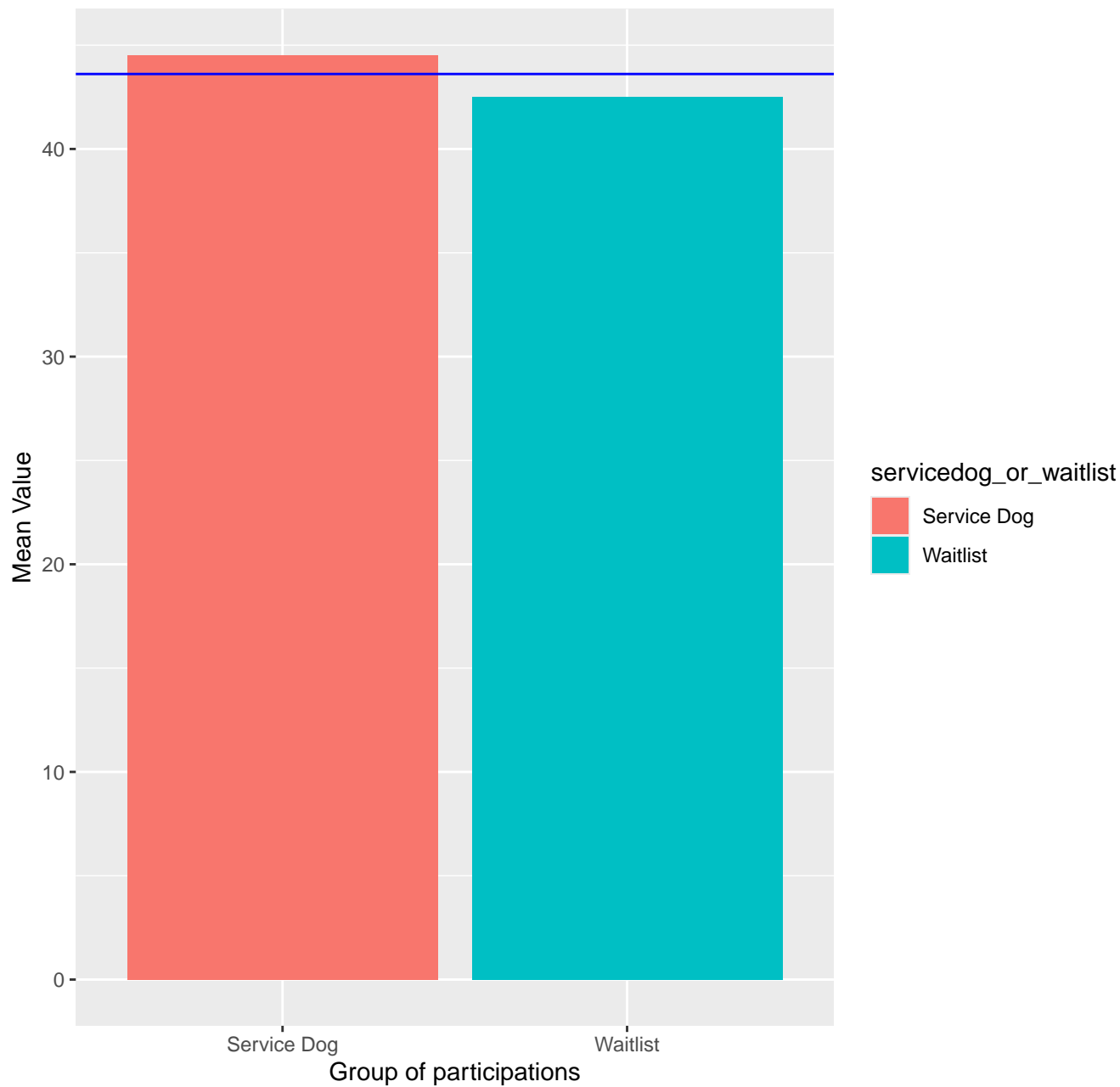
Mean PCS (baseline)



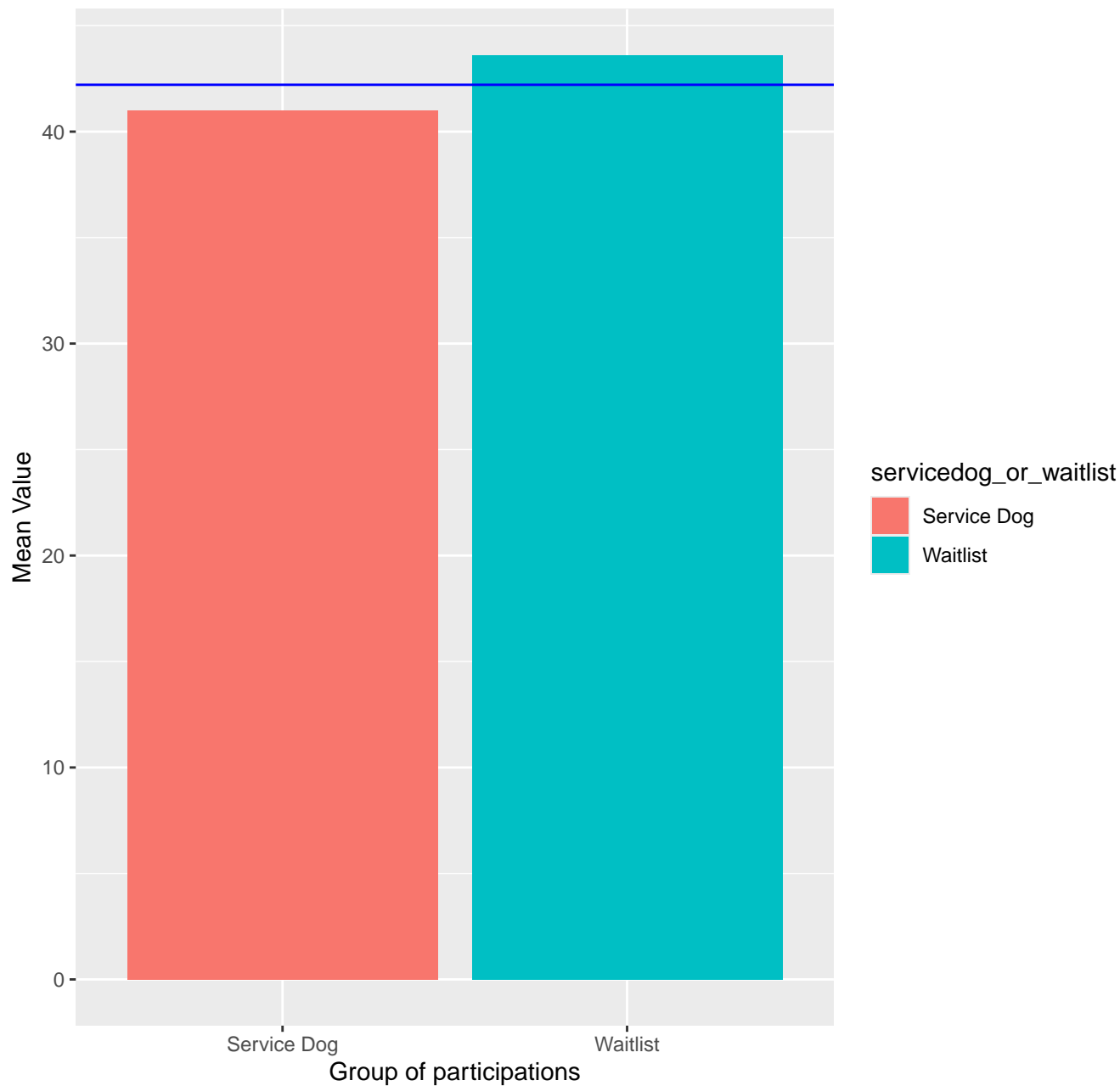
Mean PCS (follow-up)



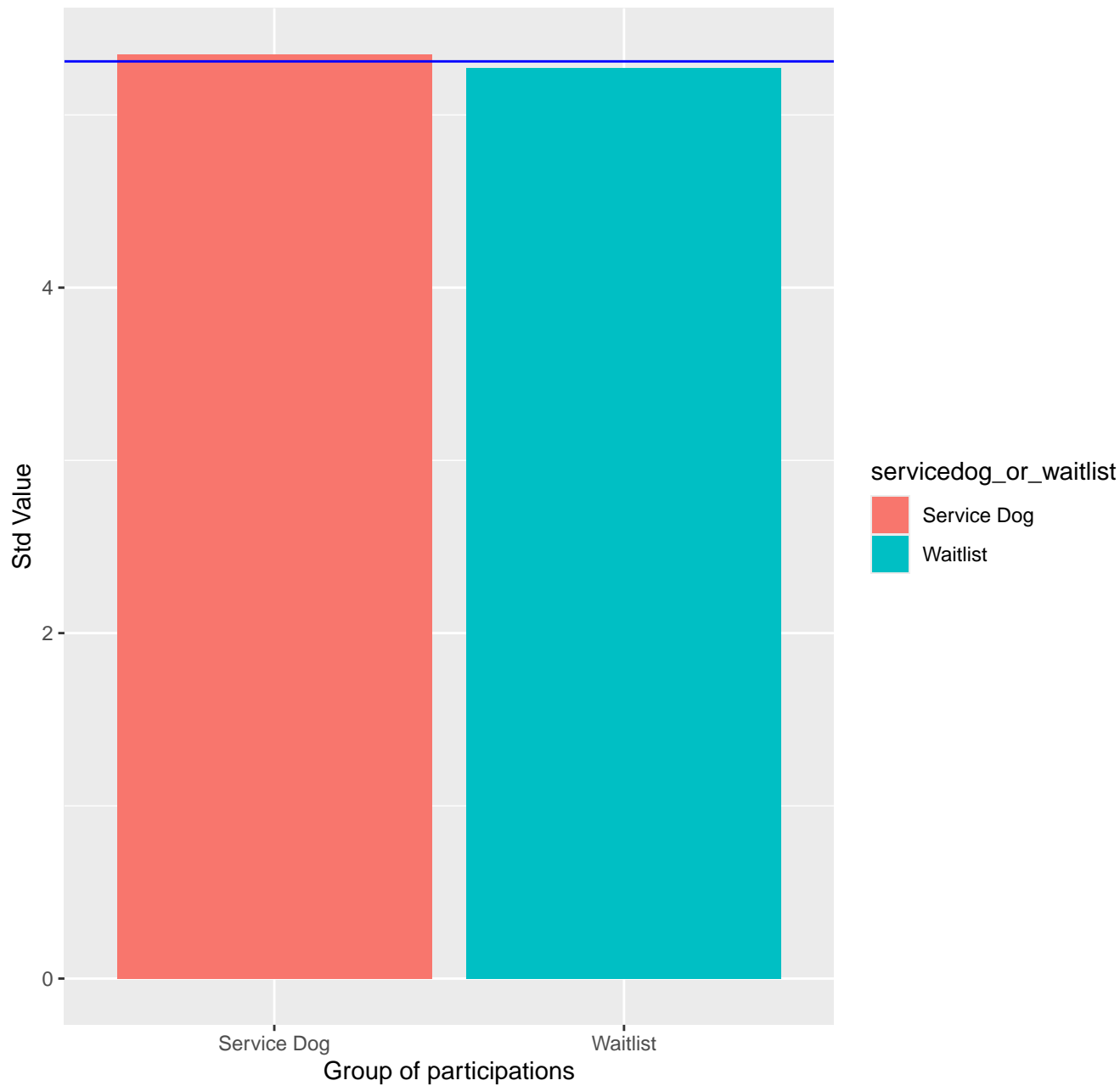
Mean MCS (baseline)



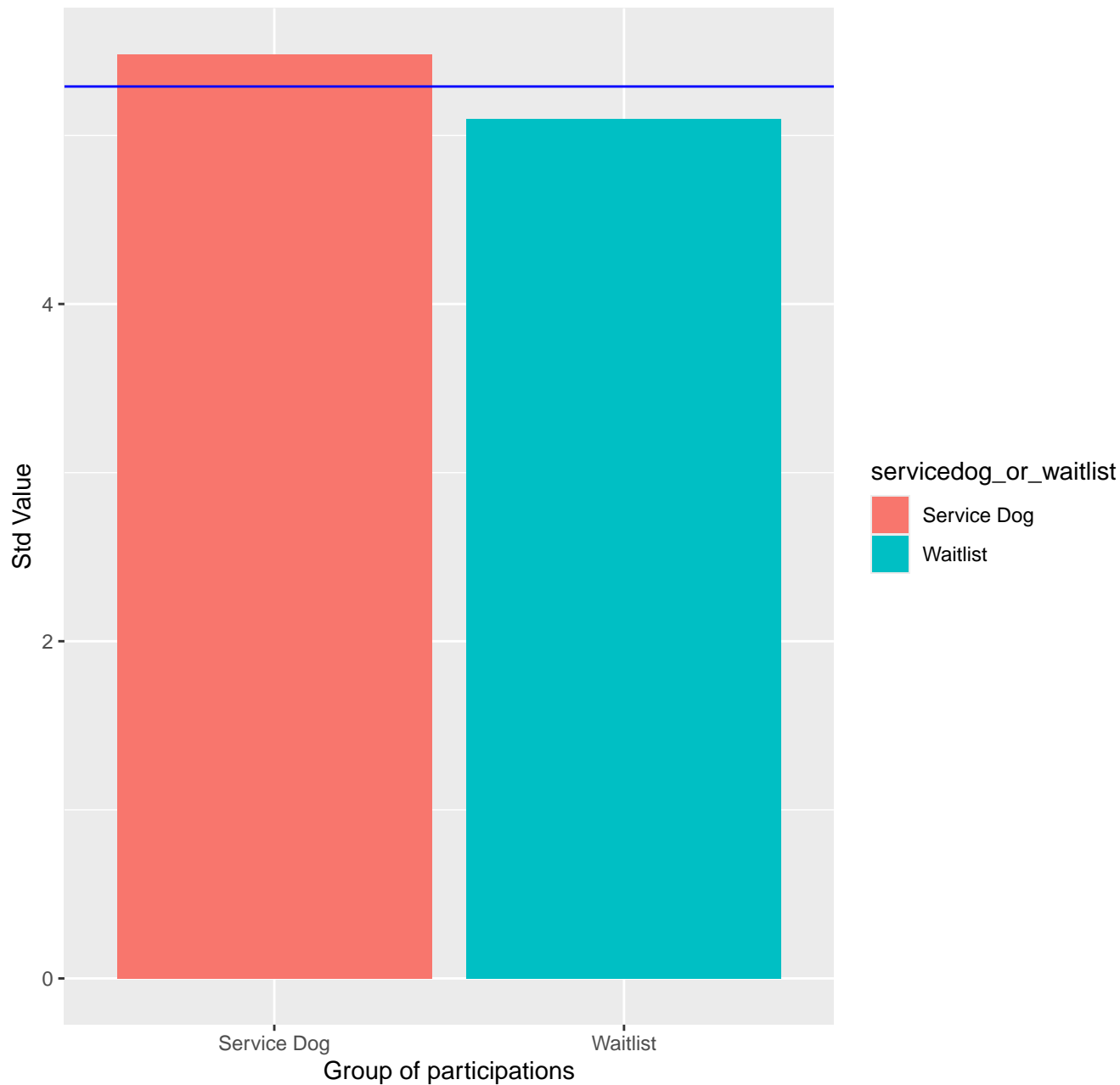
Mean MCS (follow-up)



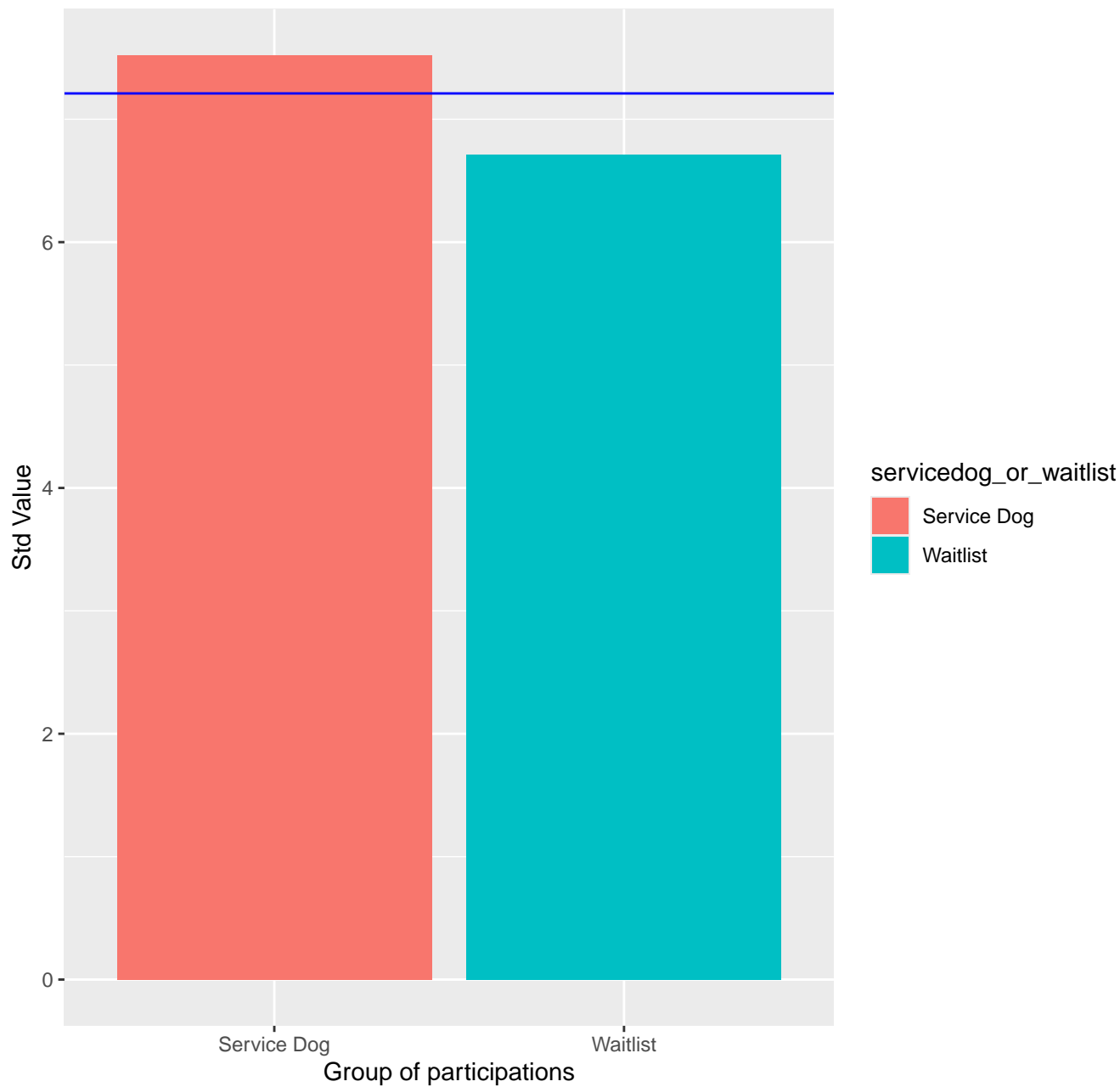
Standard deviation of PCS (baseline)



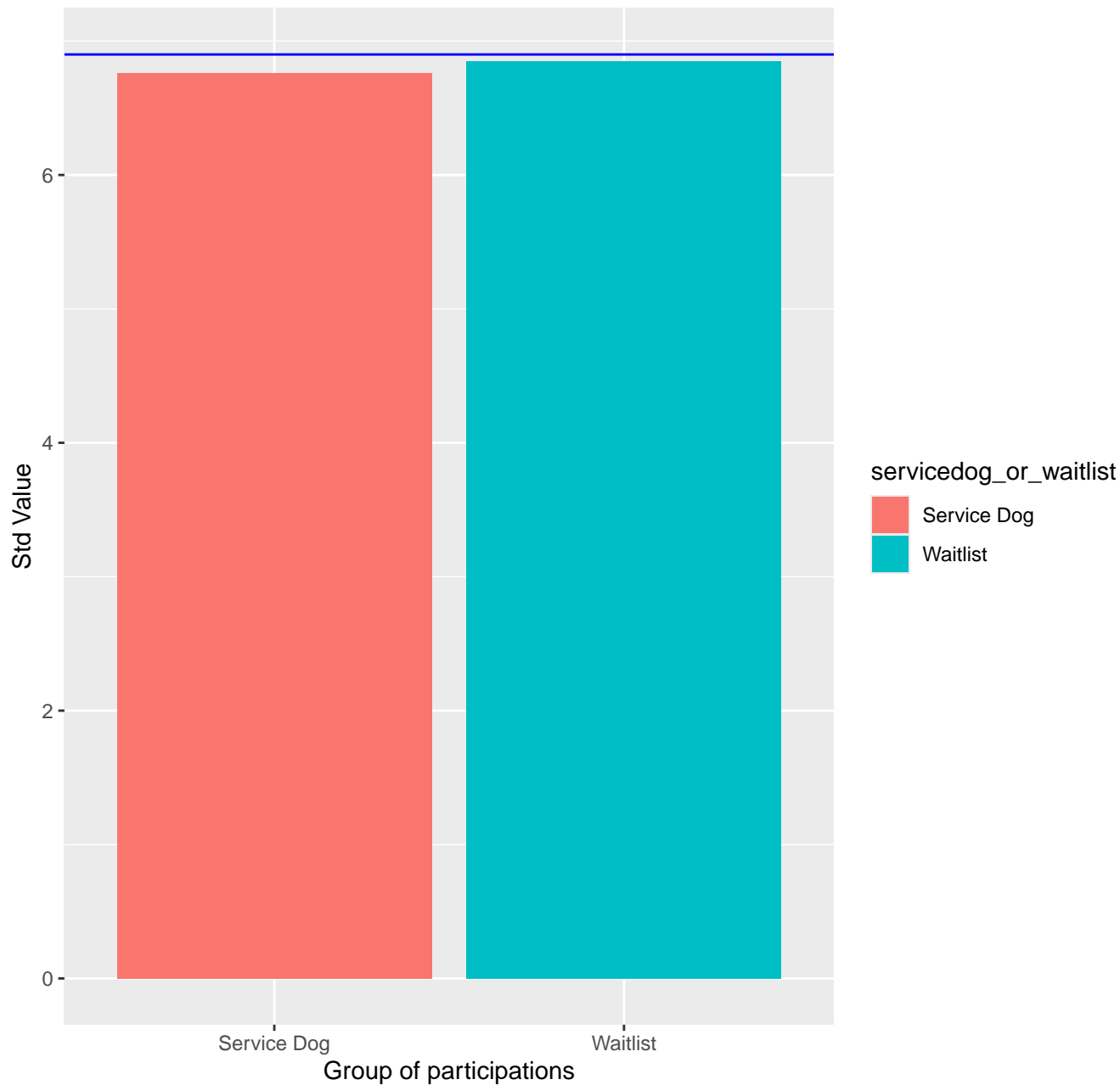
Standard deviation of PCS (follow-up)



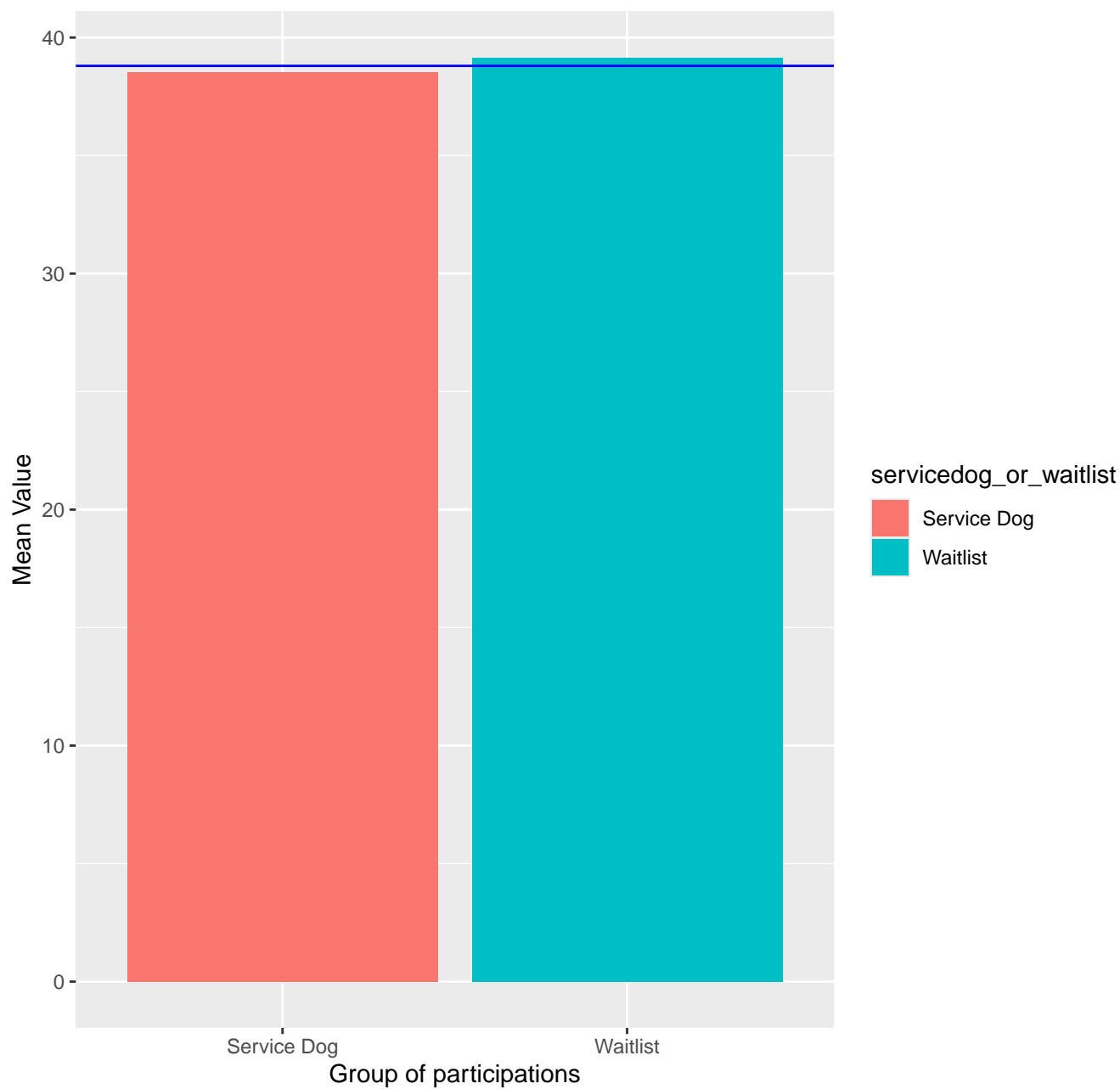
Standard deviation of MCS (baseline)



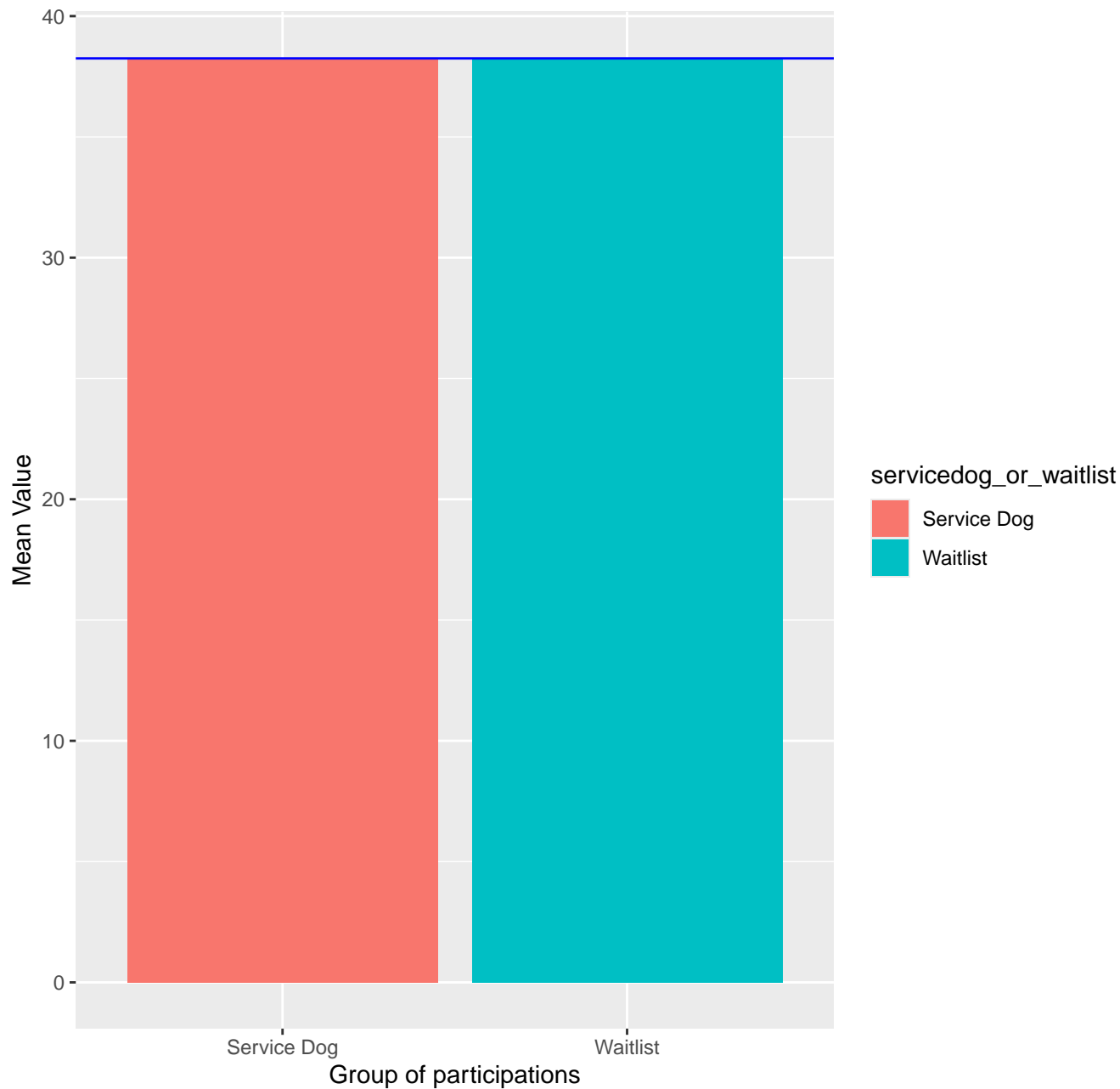
Standard deviation of MCS (follow-up)



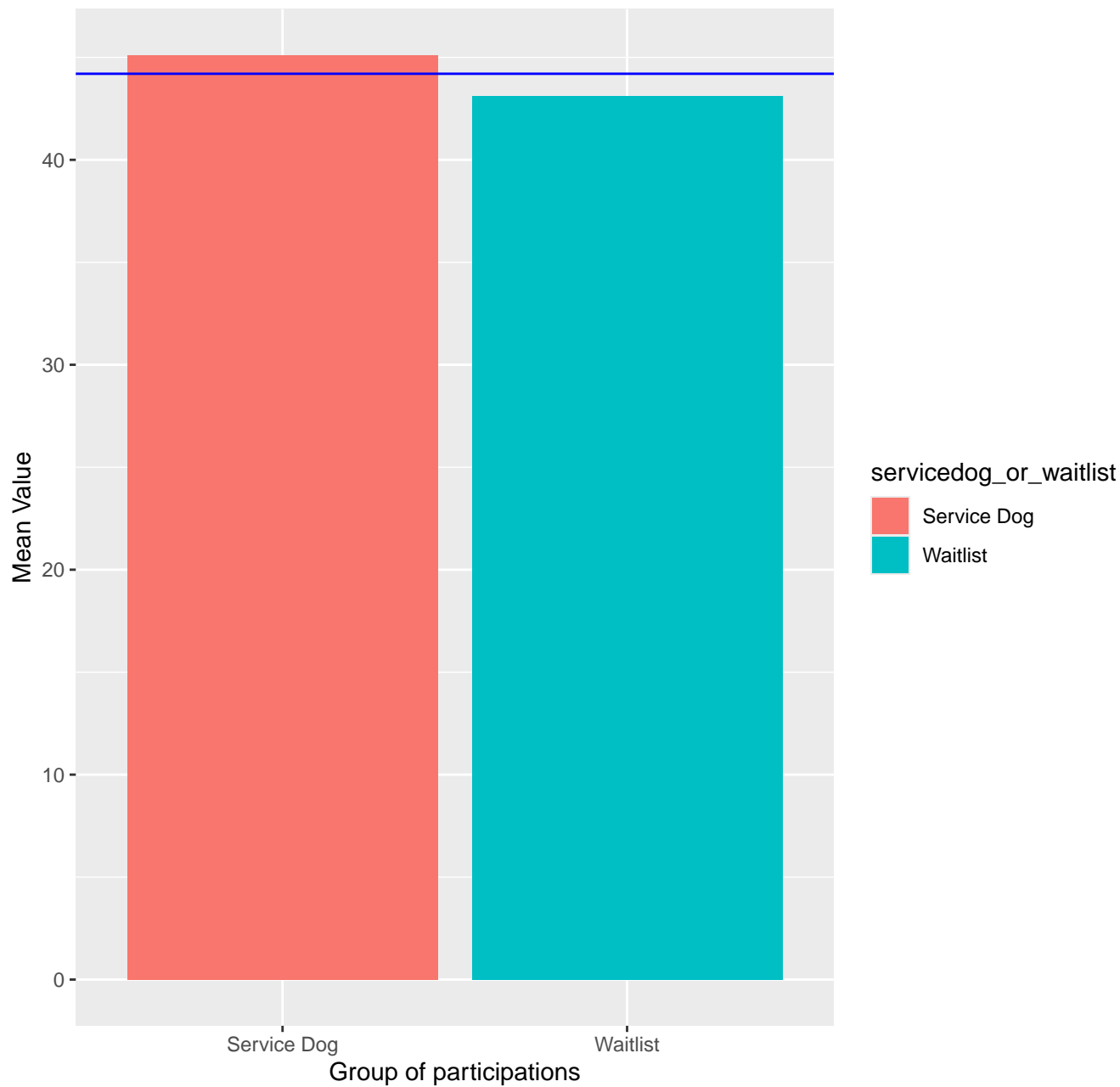
Mean PCS (baseline) with fixed VR\_6



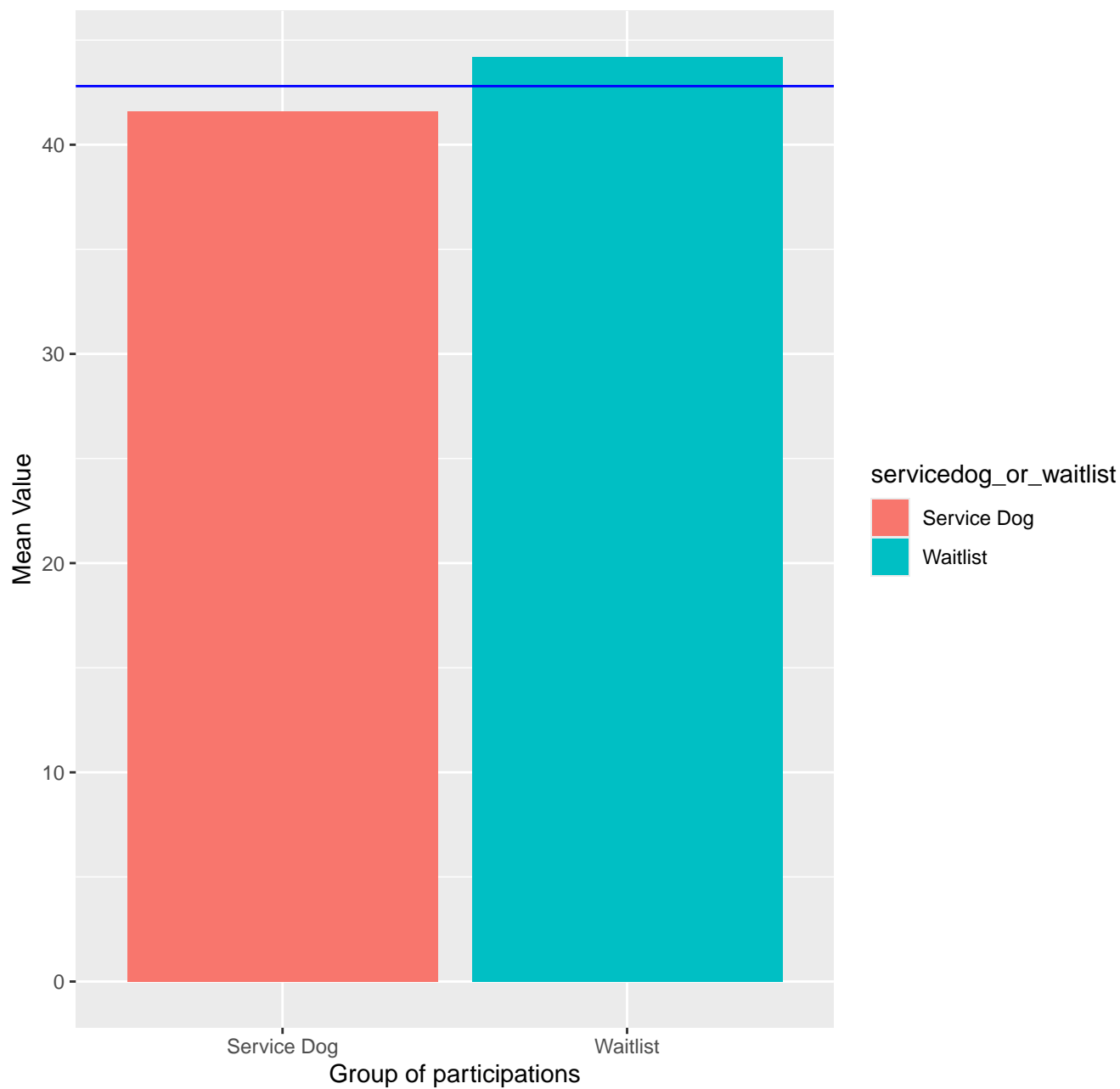
Mean PCS (follow-up) with fixed VR\_6



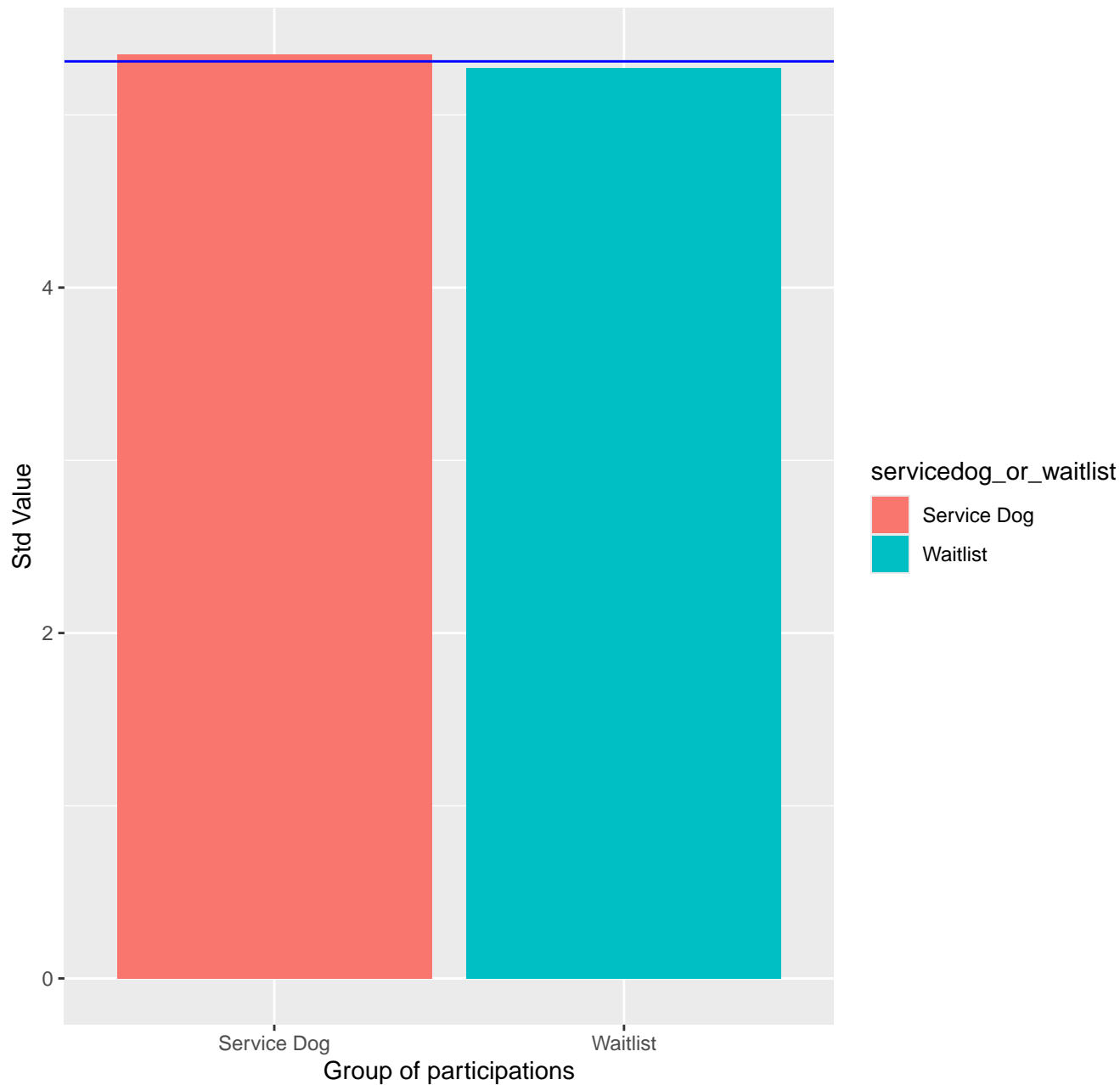
Mean MCS (baseline) with fixed VR\_6



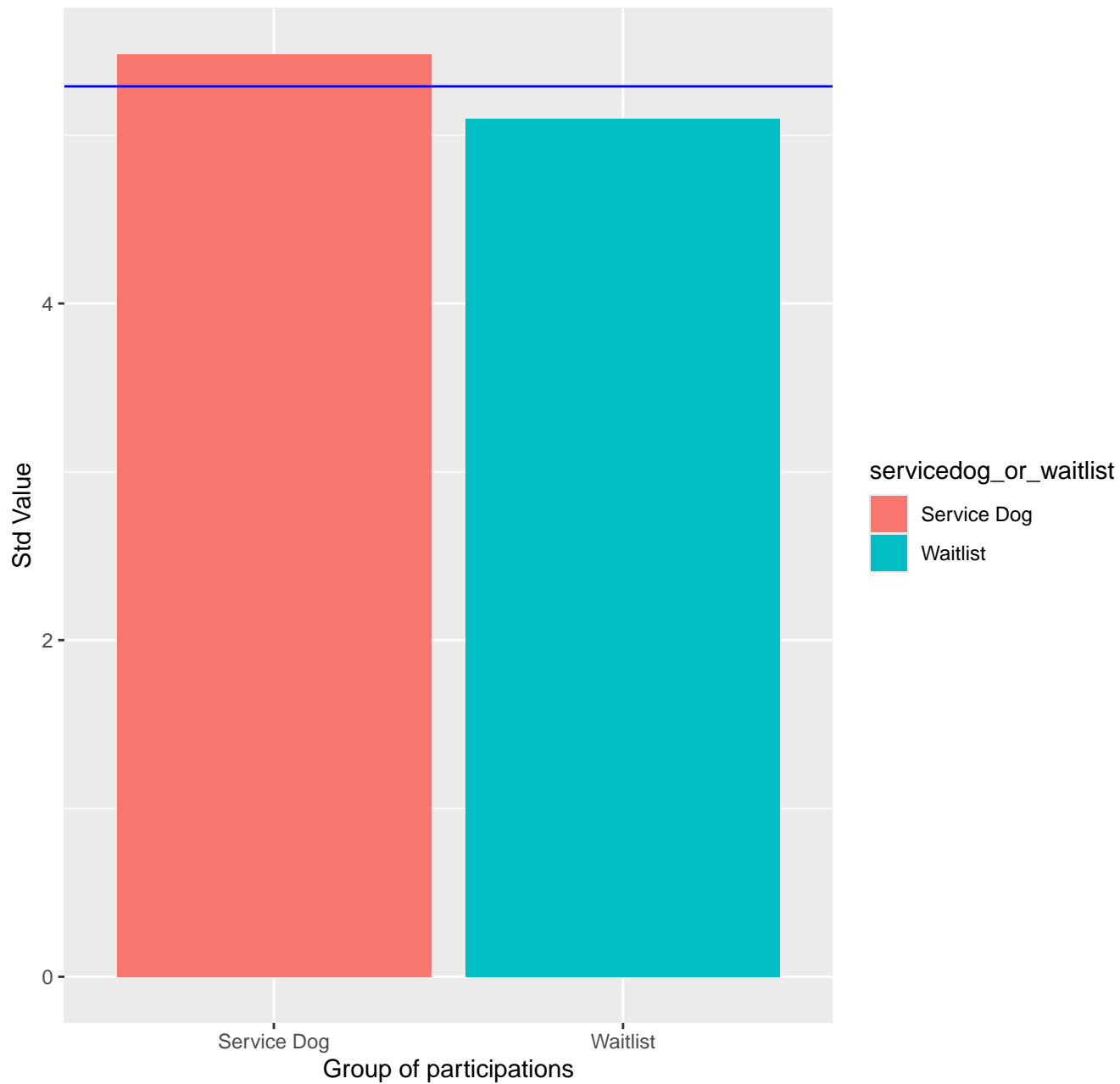
Mean MCS (follow-up) with fixed VR\_6



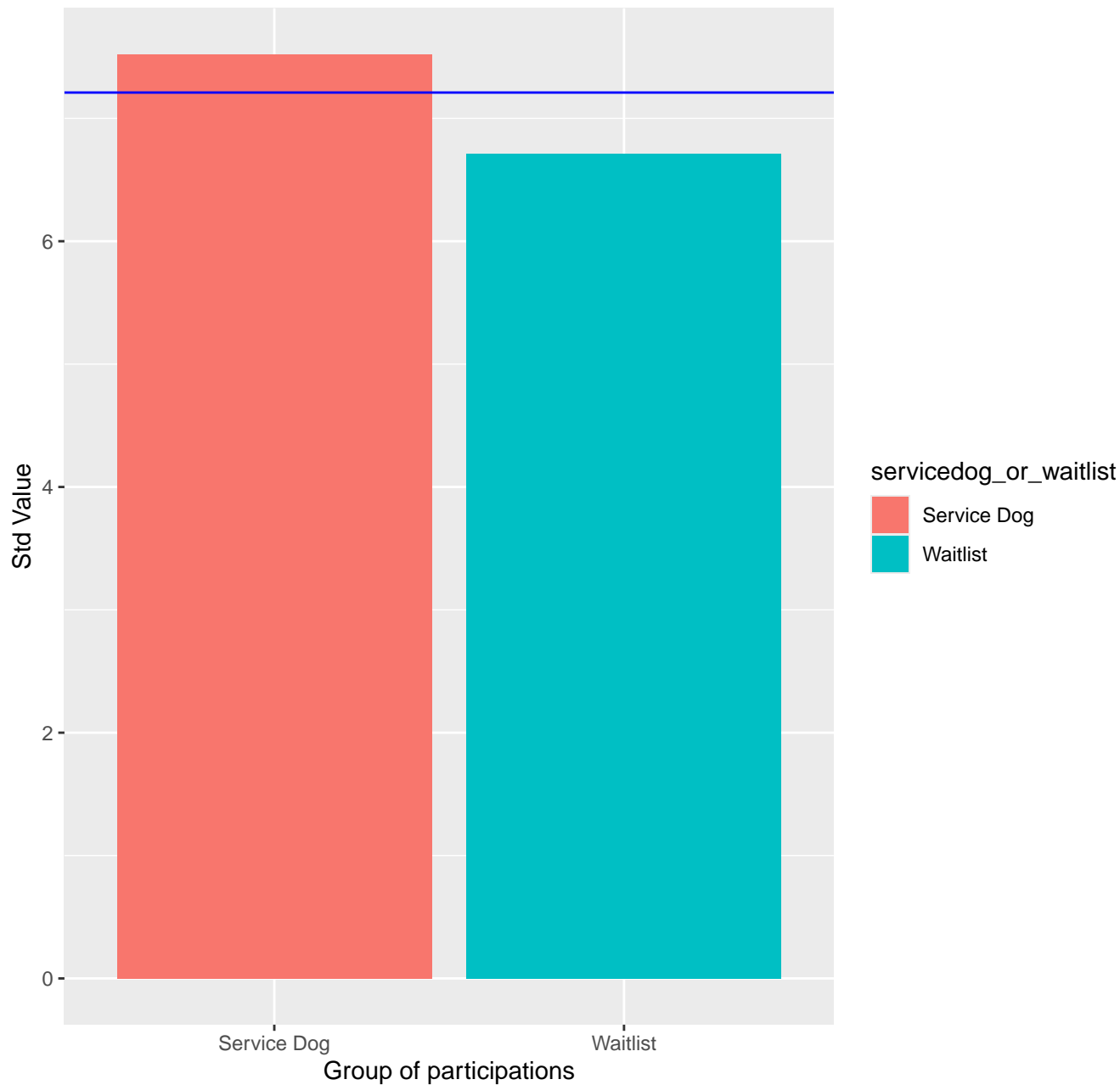
Standard deviation of PCS (baseline) with fixed VR\_6



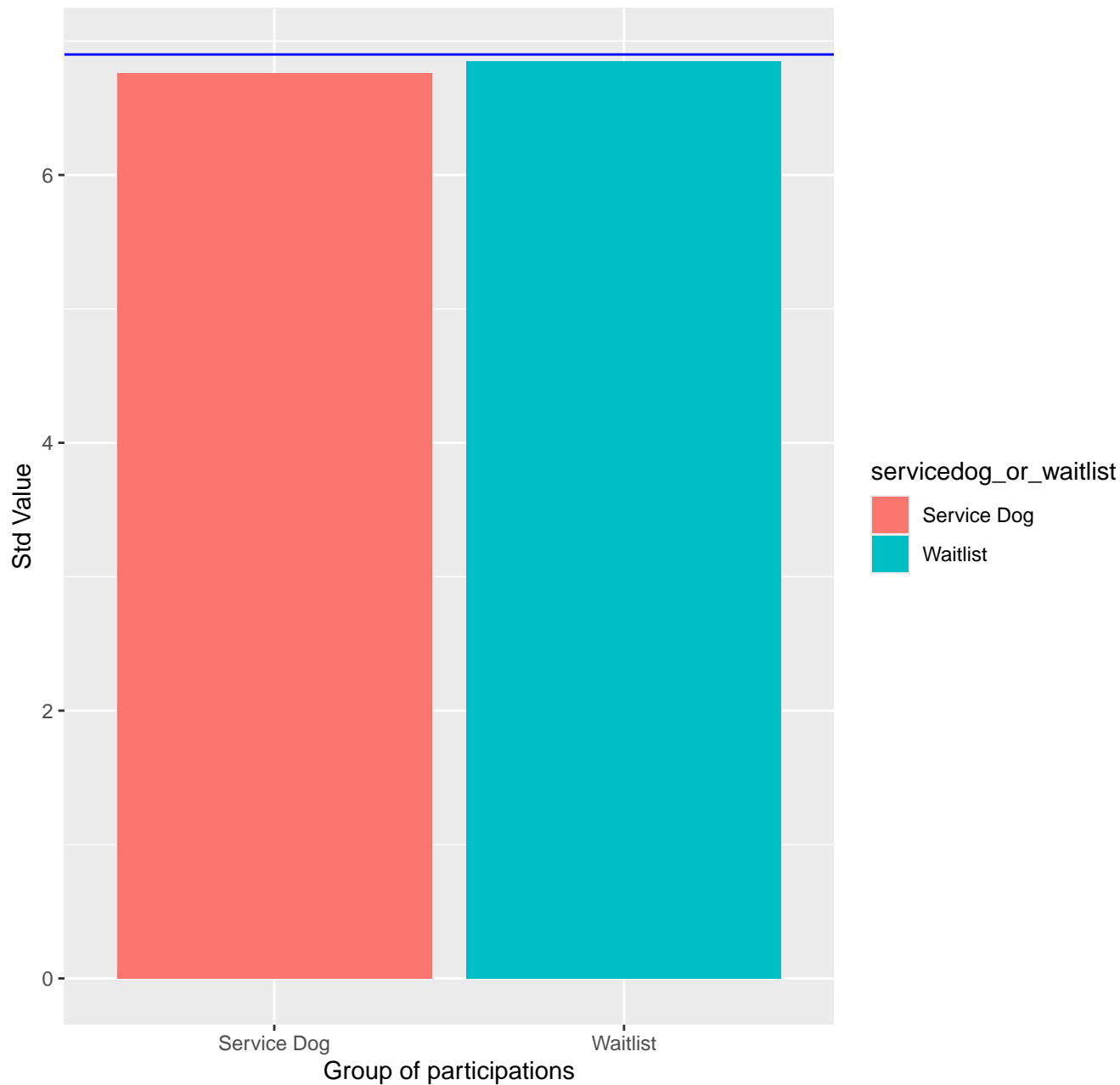
Standard deviation of PCS (follow-up) with fixed VR\_6



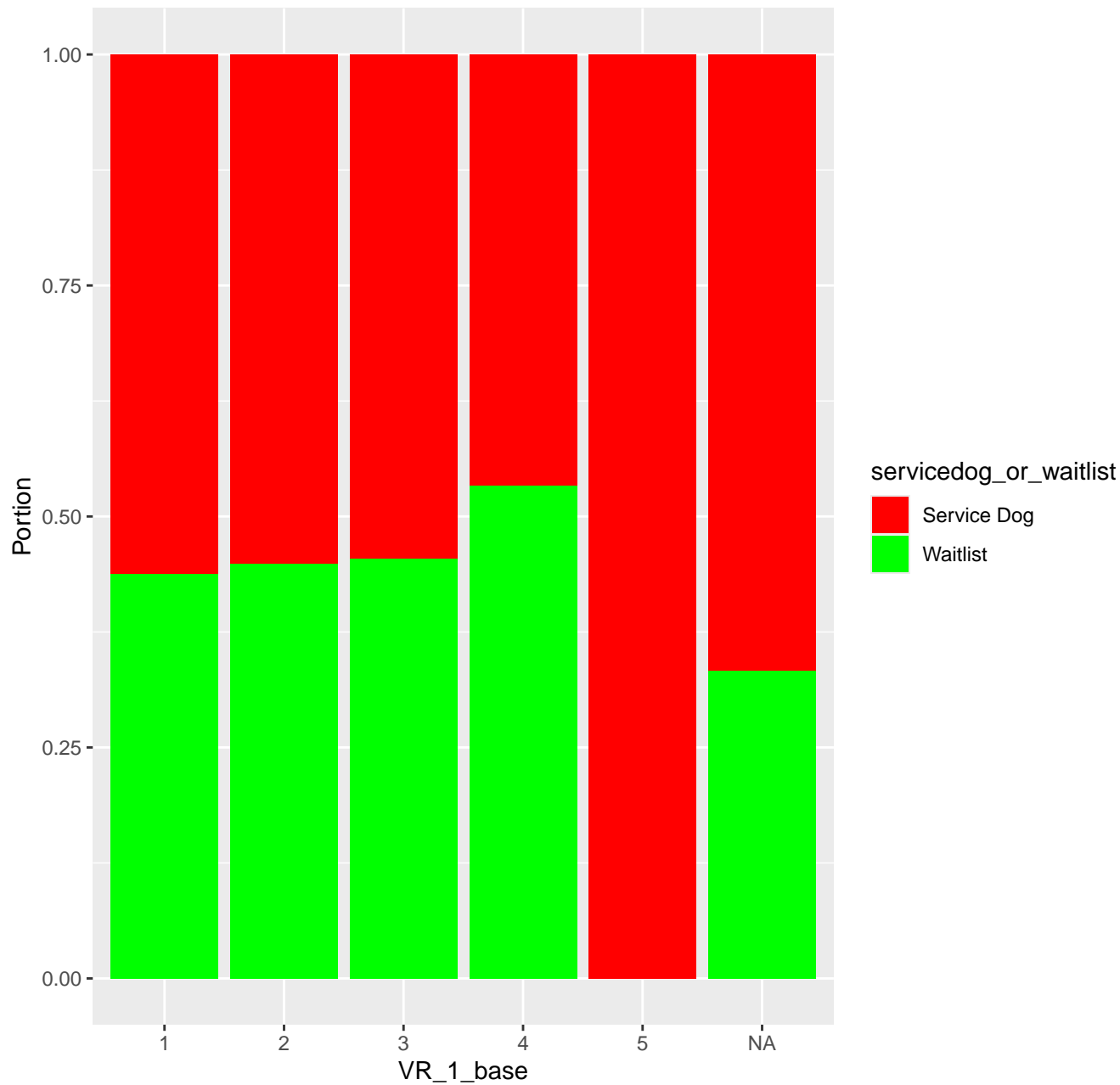
Standard deviation of MCS (baseline) with fixed VR\_6



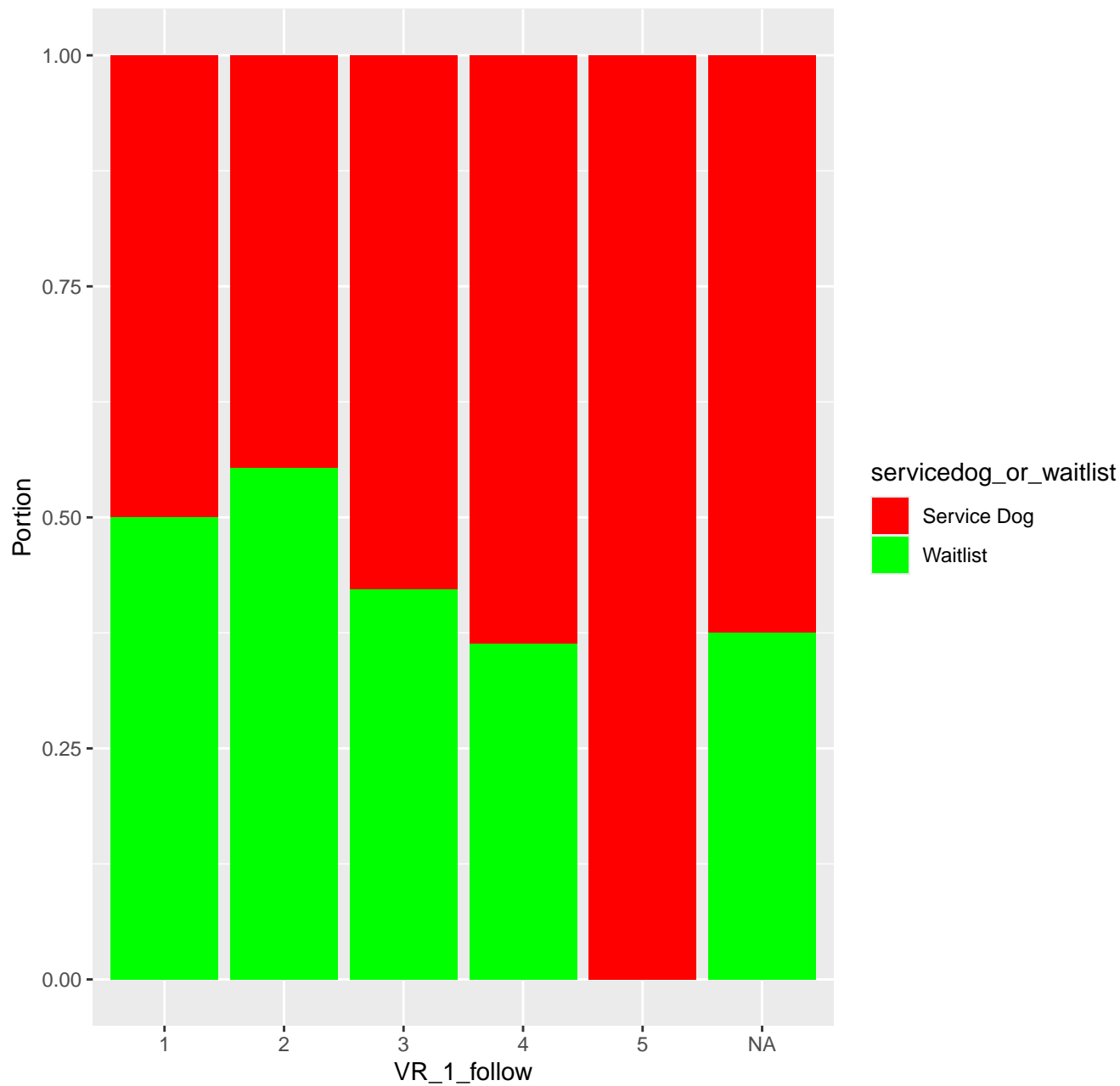
Standard deviation of MCS (follow-up) with fixed VR\_6



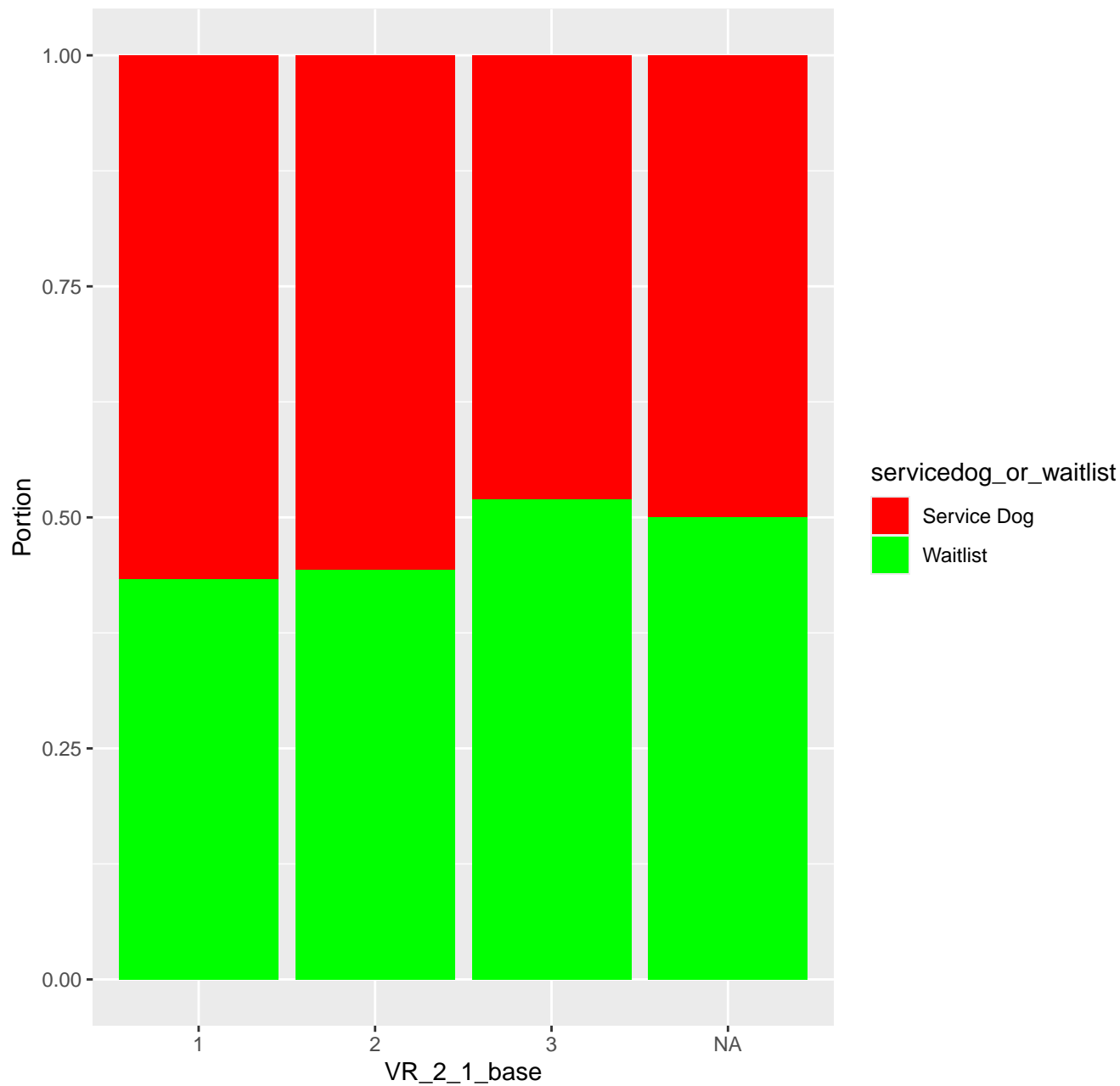
General Health (baseline)



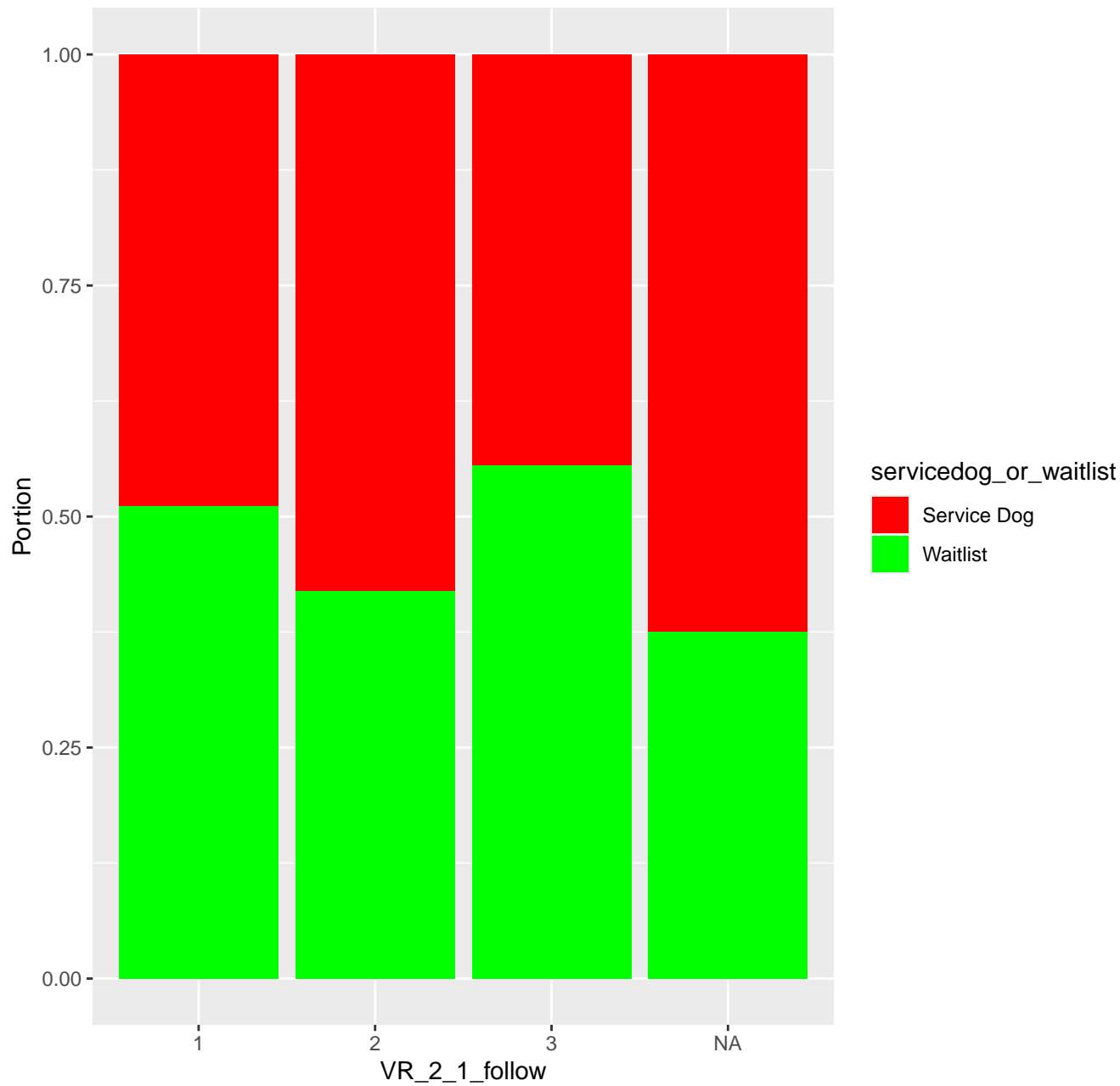
General Health (follow-up)



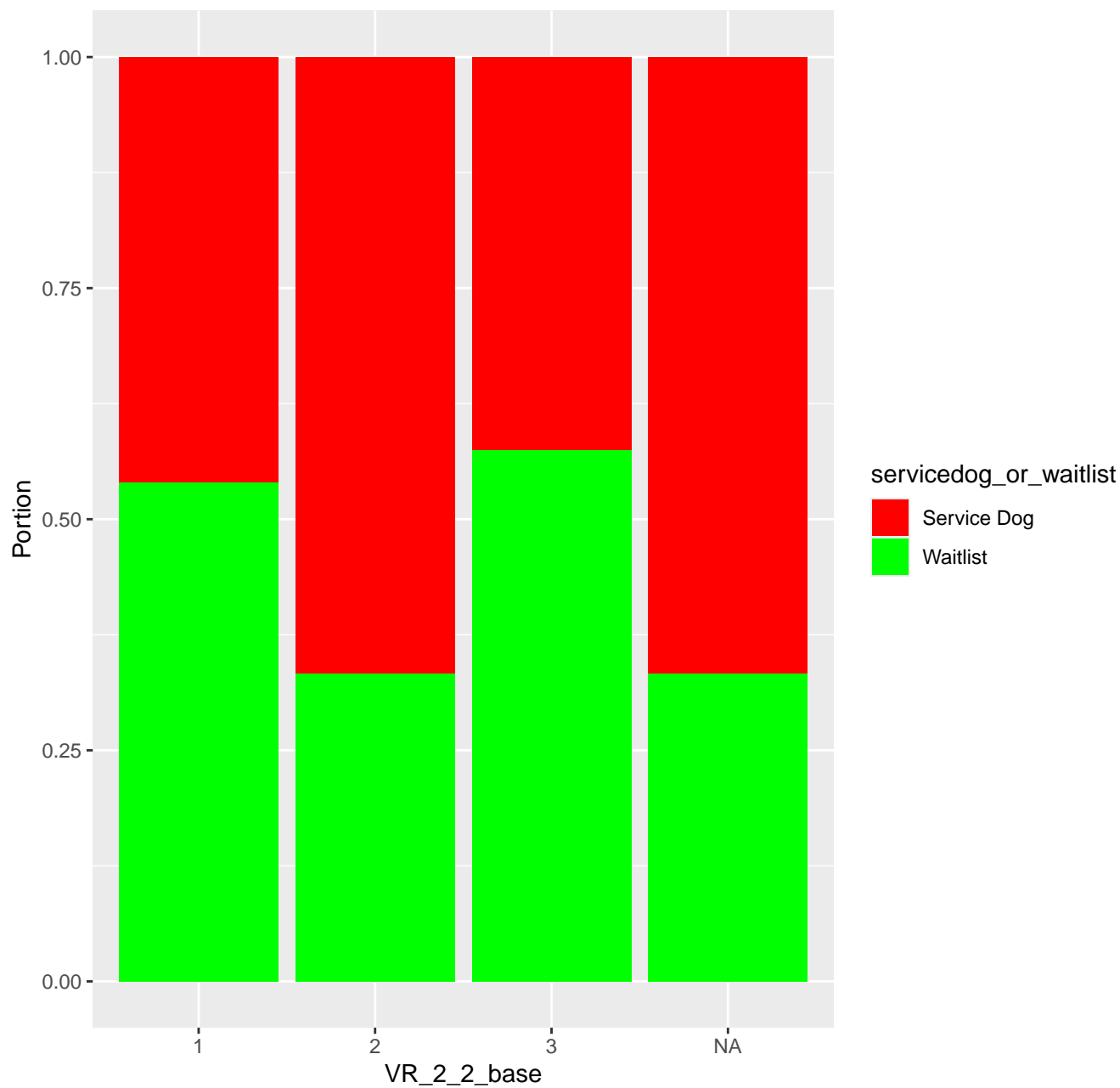
Moderate activities (baseline)



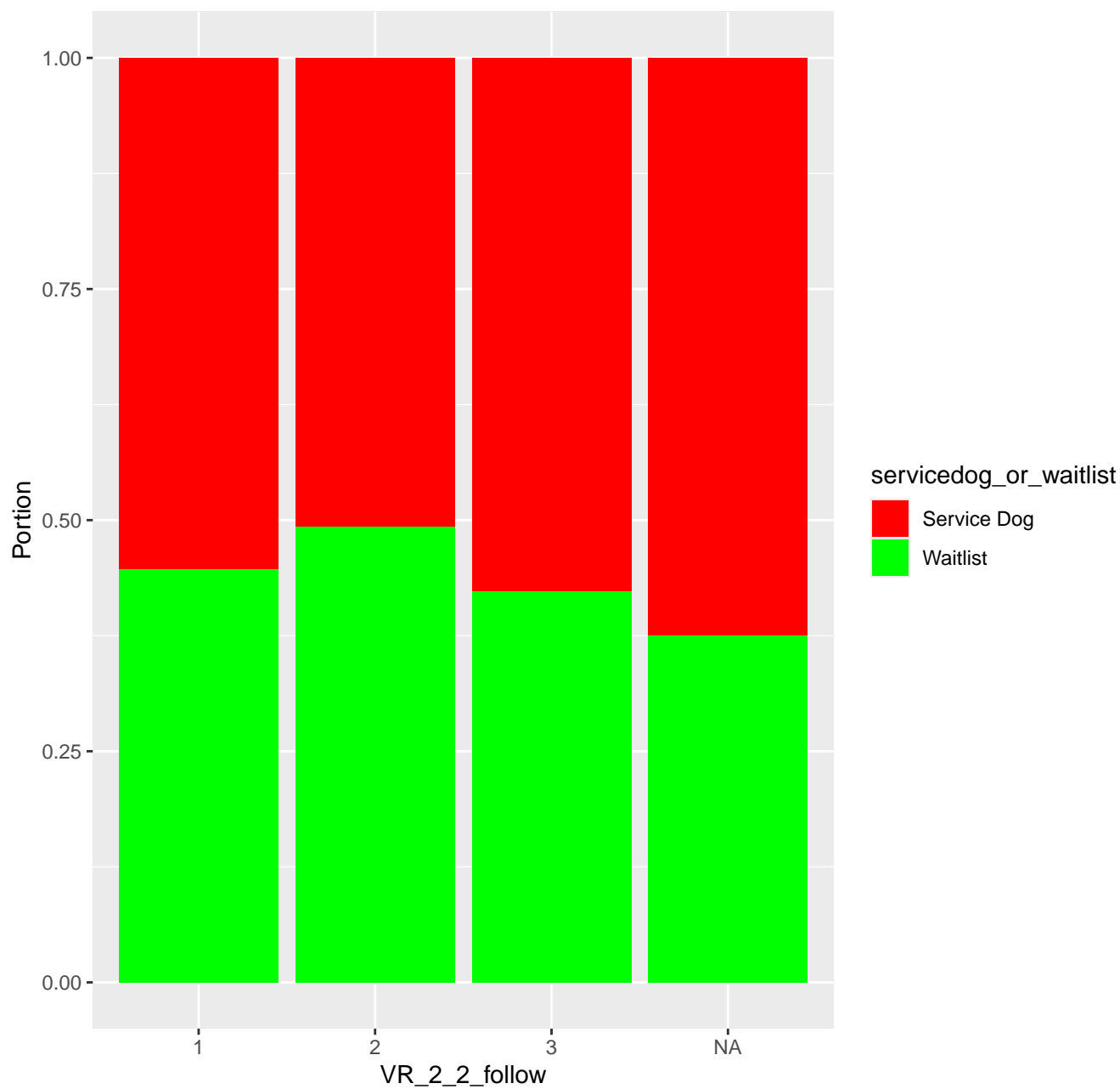
Moderate activities (follow-up)



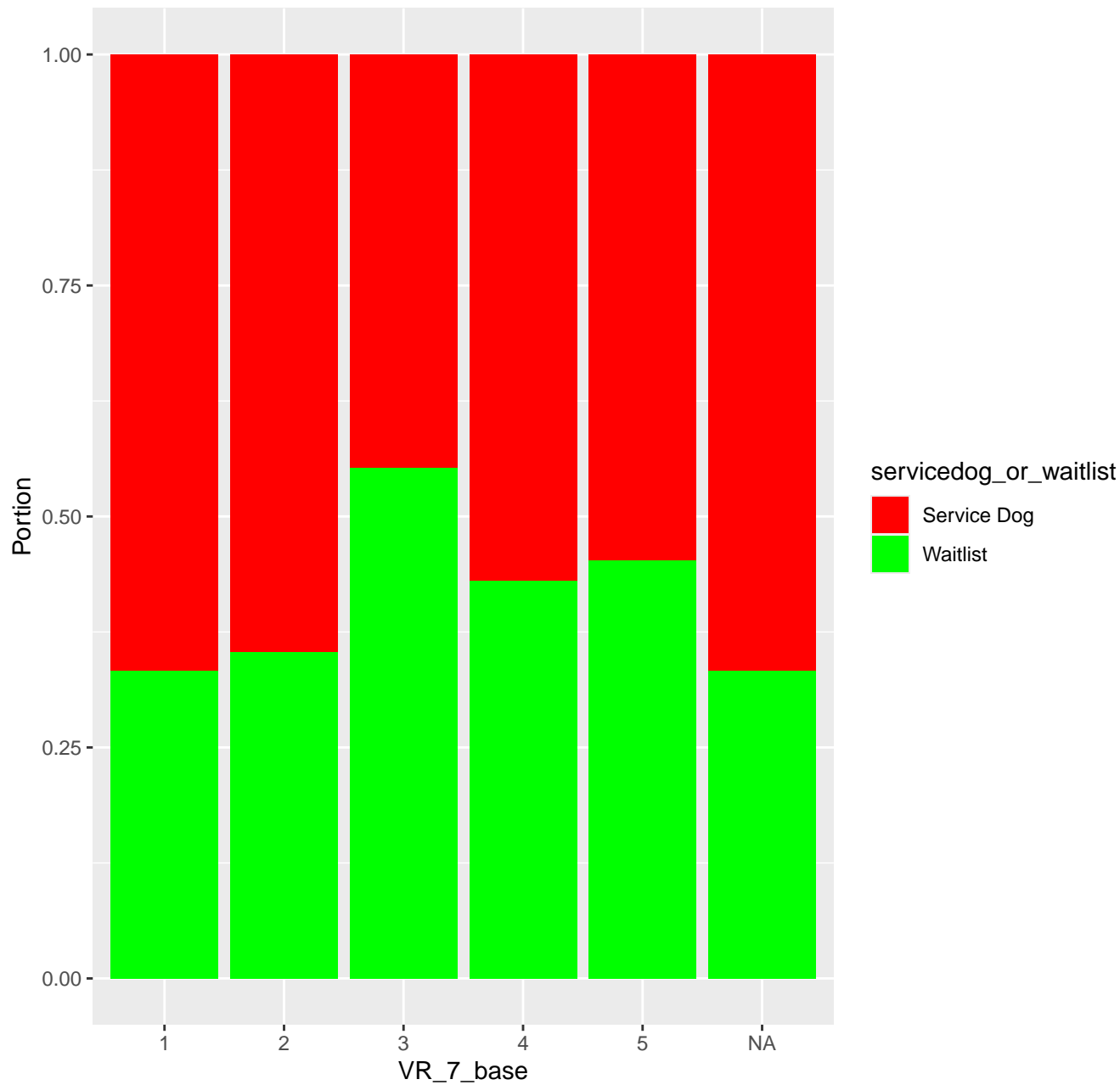
Climbing several flights of stairs (baseline)



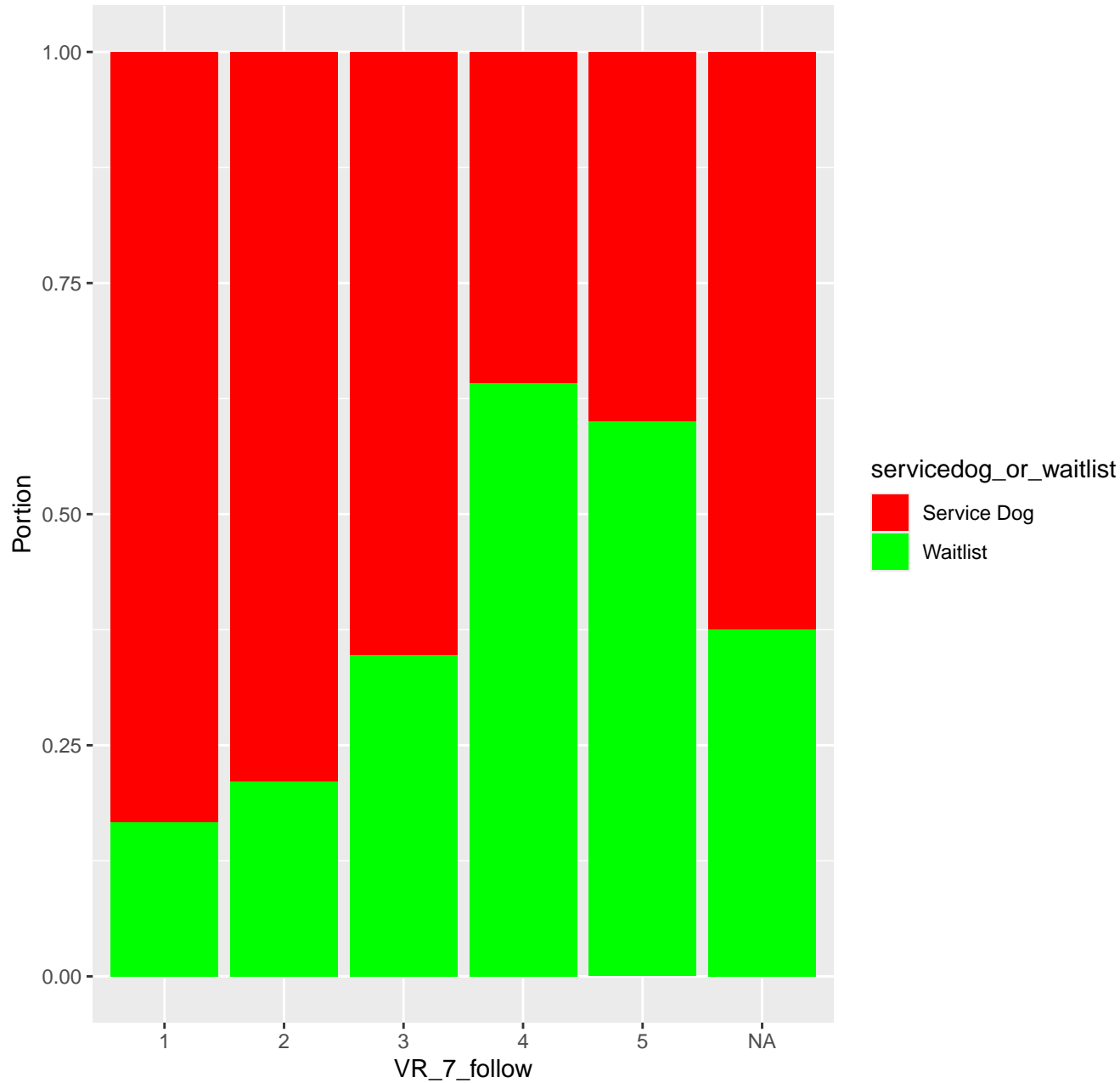
Climbing several flights of stairs (follow-up)



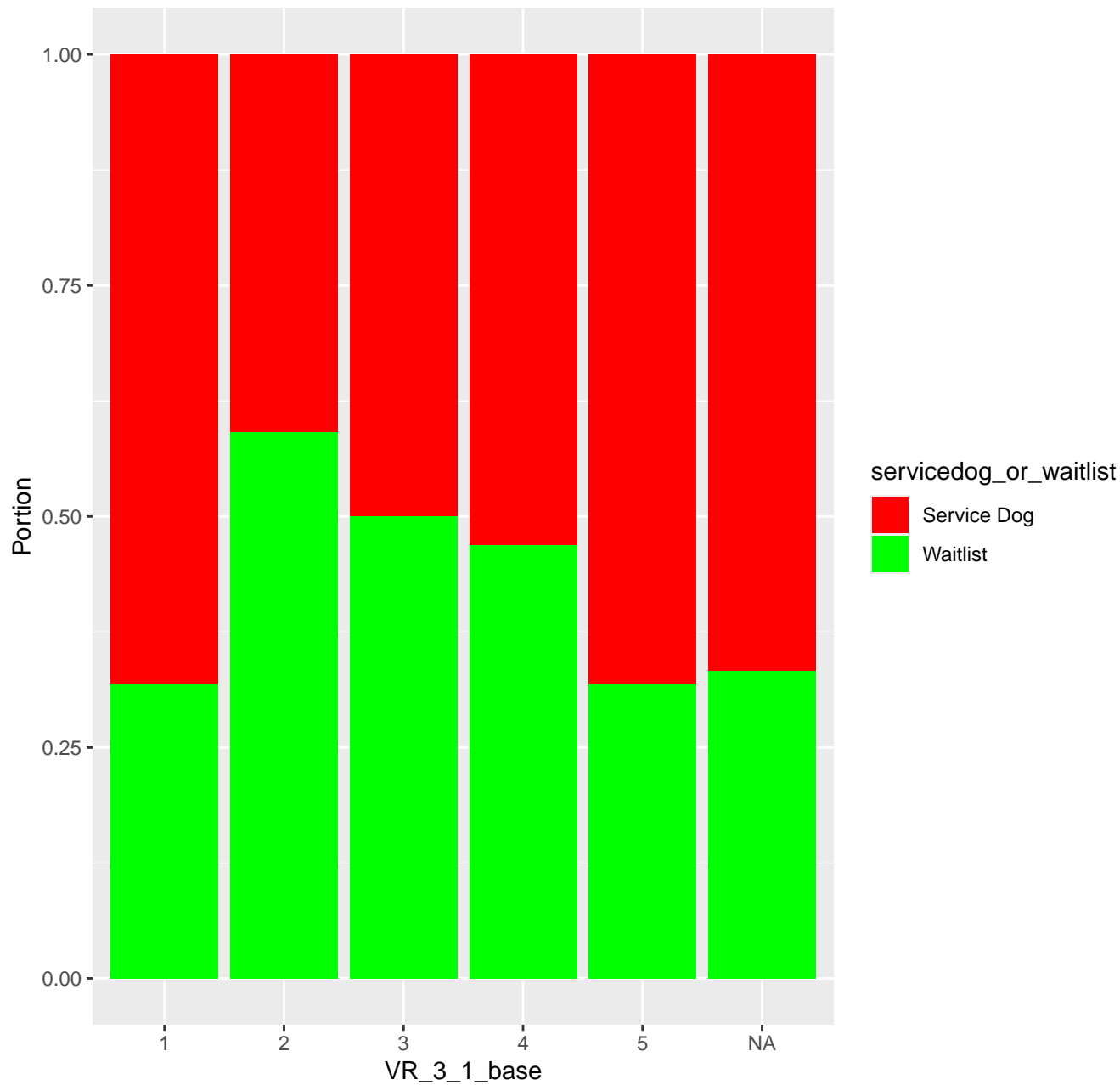
How much time health interferes with social activities (baseline)



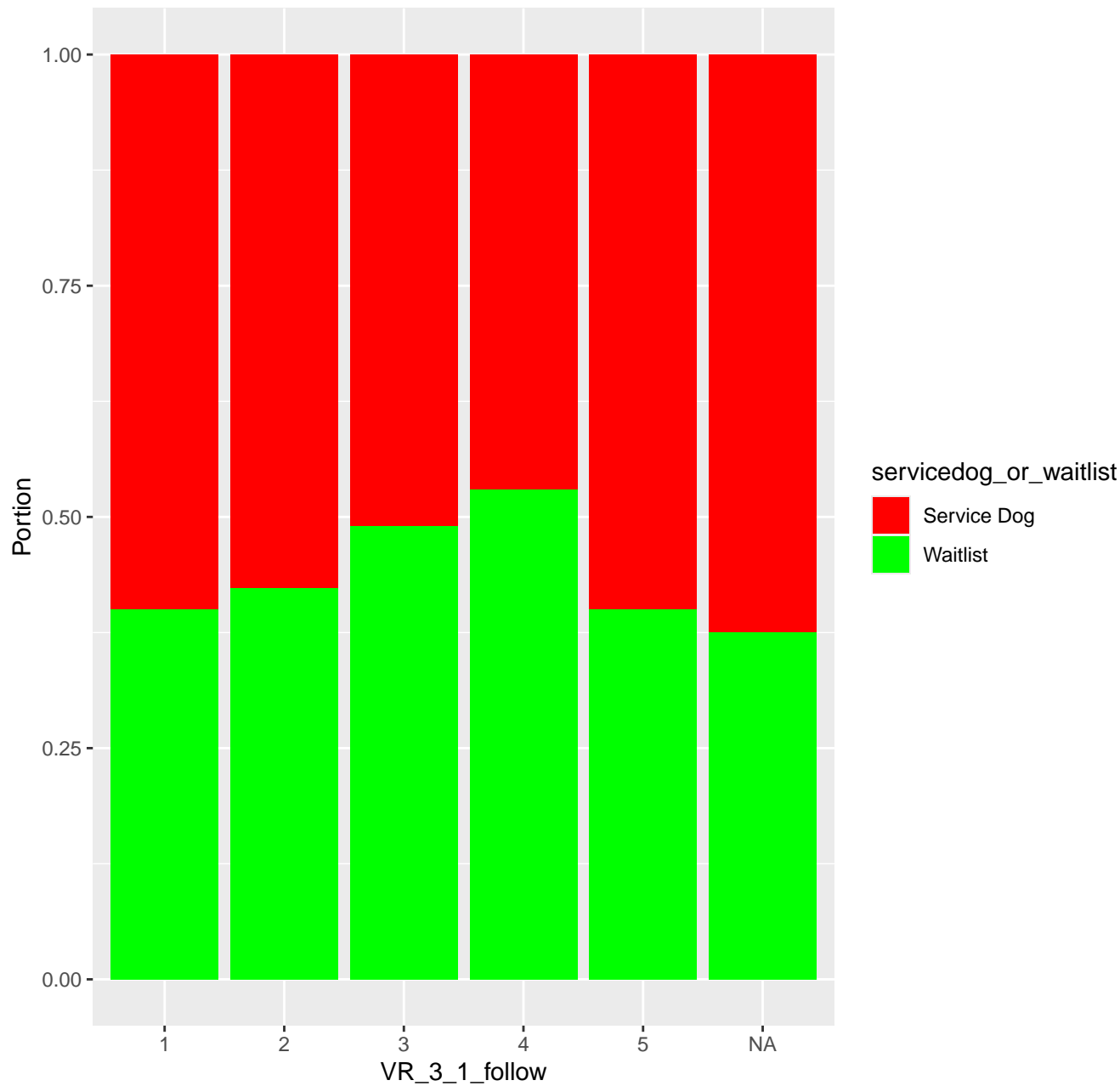
How much time health interferes with social activities (follow-up)



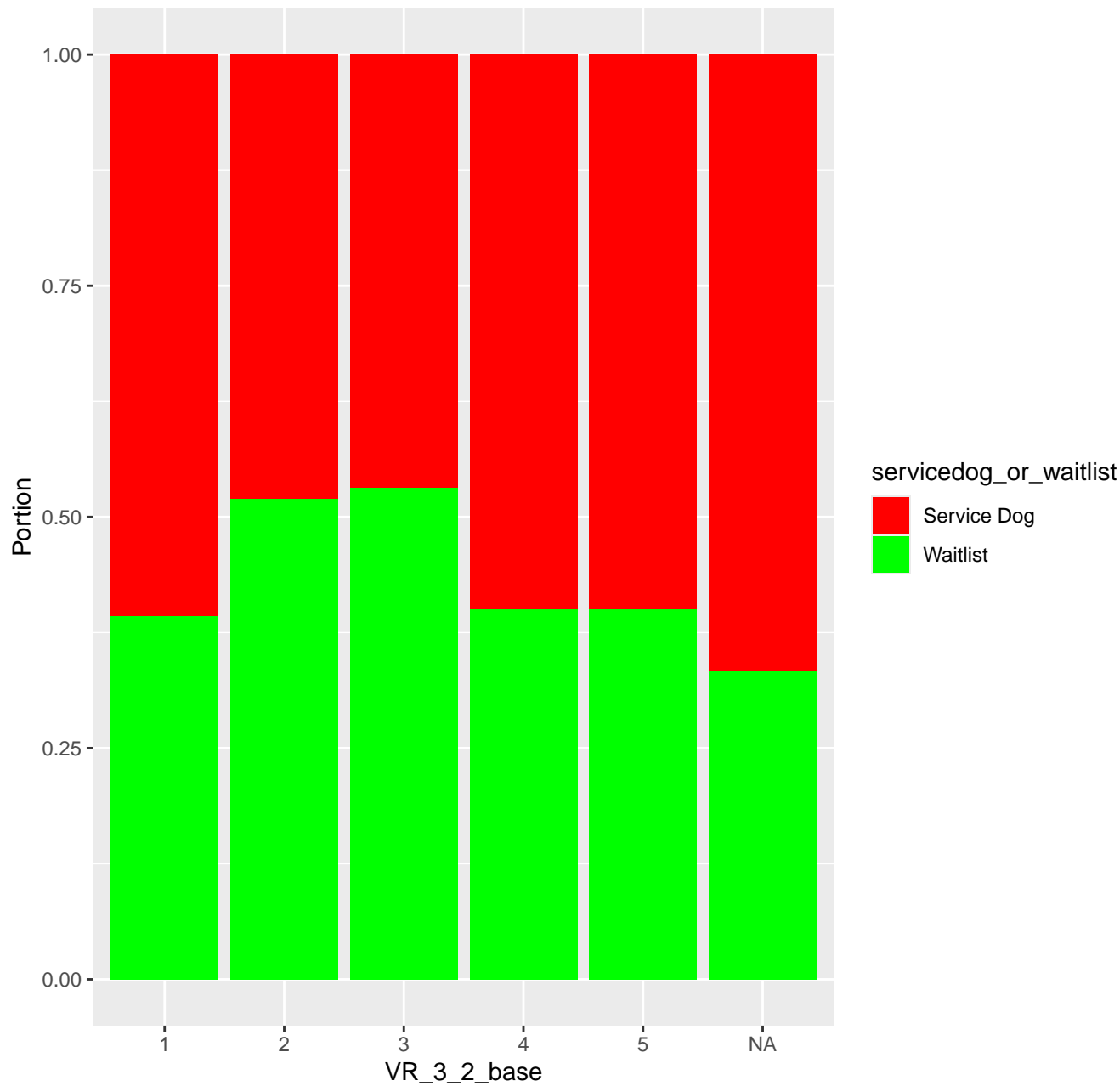
Accomplished less than you would like due to Physical issues (baseline)



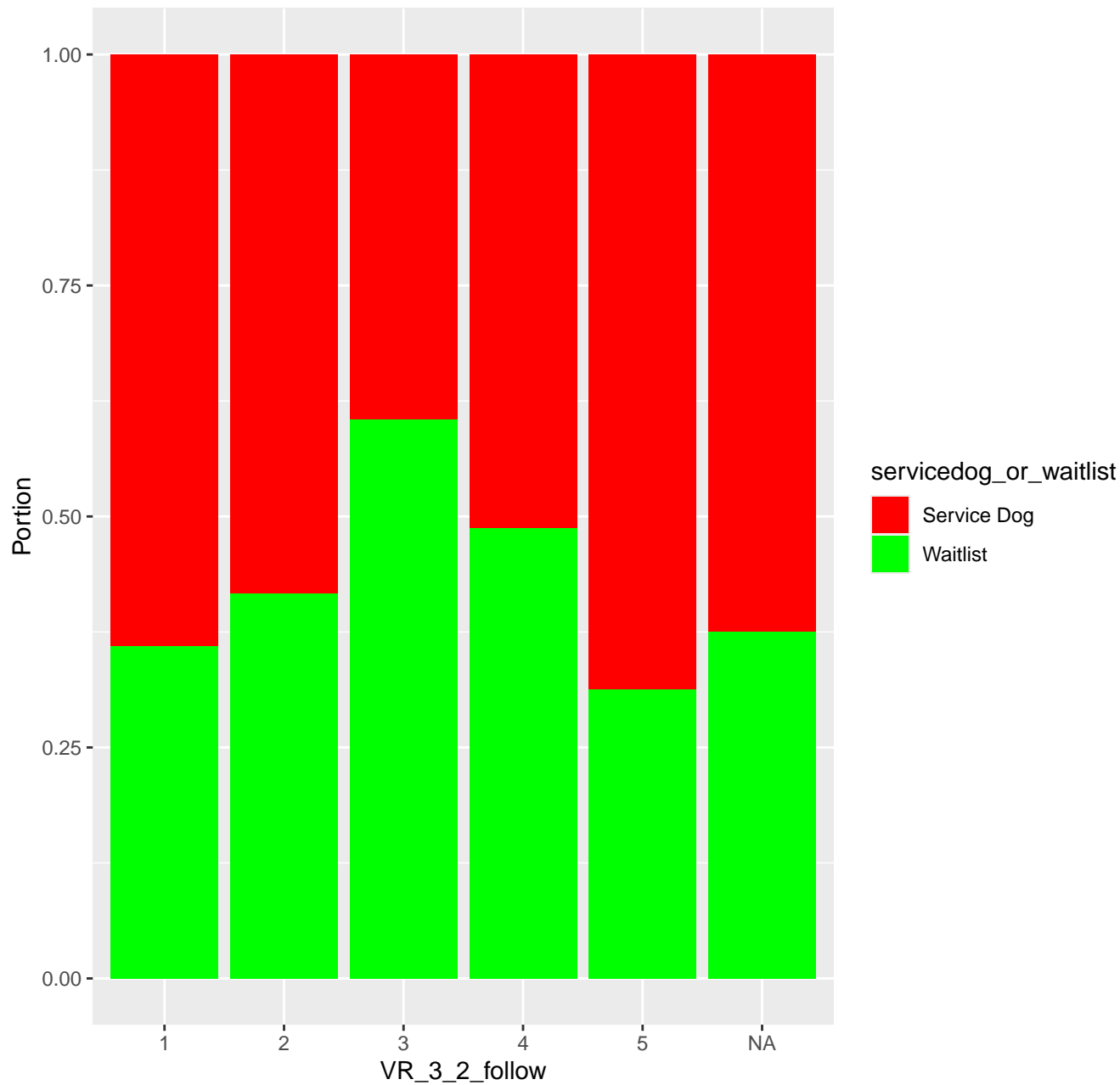
Accomplished less than you would like due to Physical issues (follow-up)



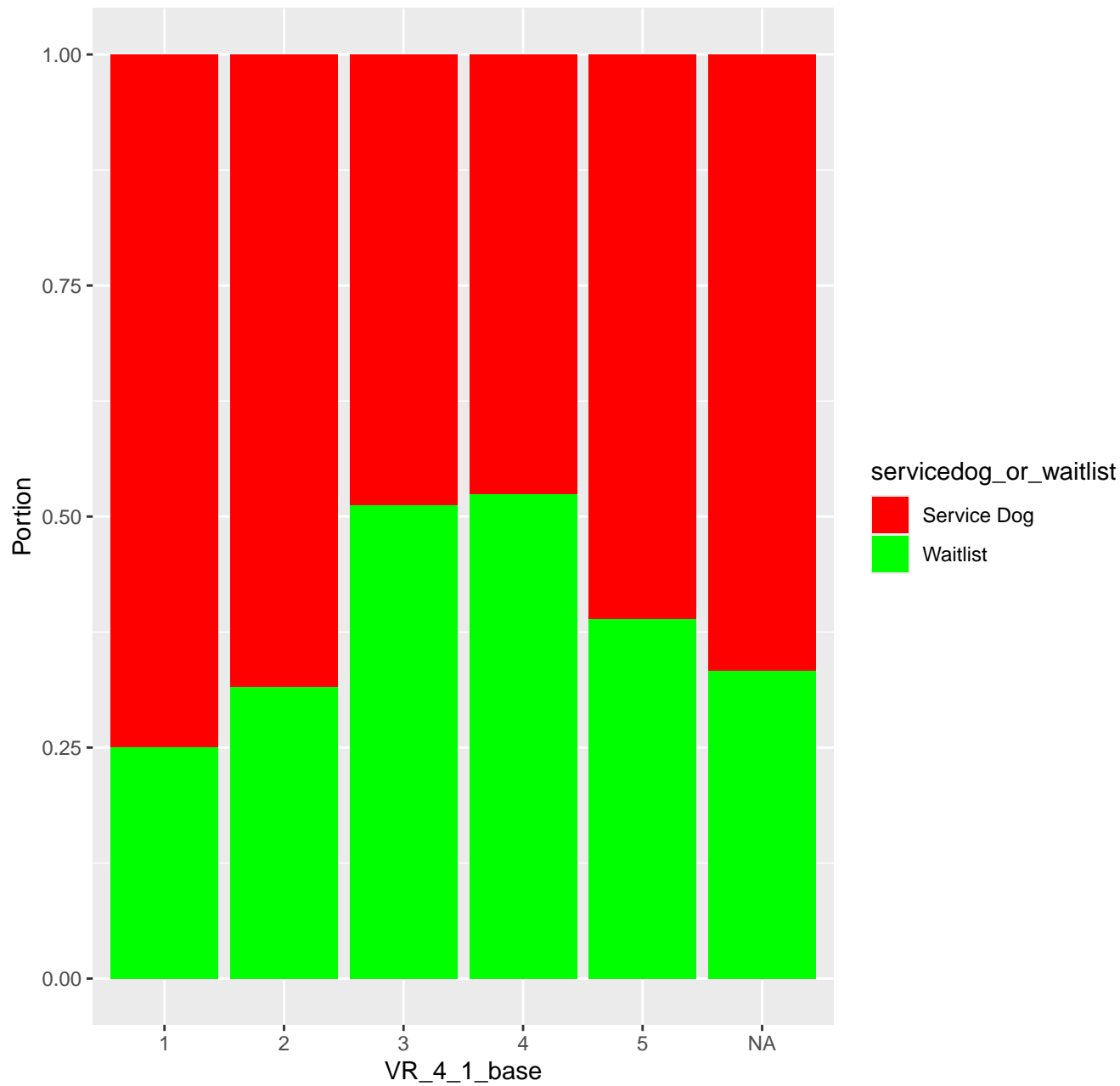
Limitations in kind of work or activities due to Physical issues (baseline)



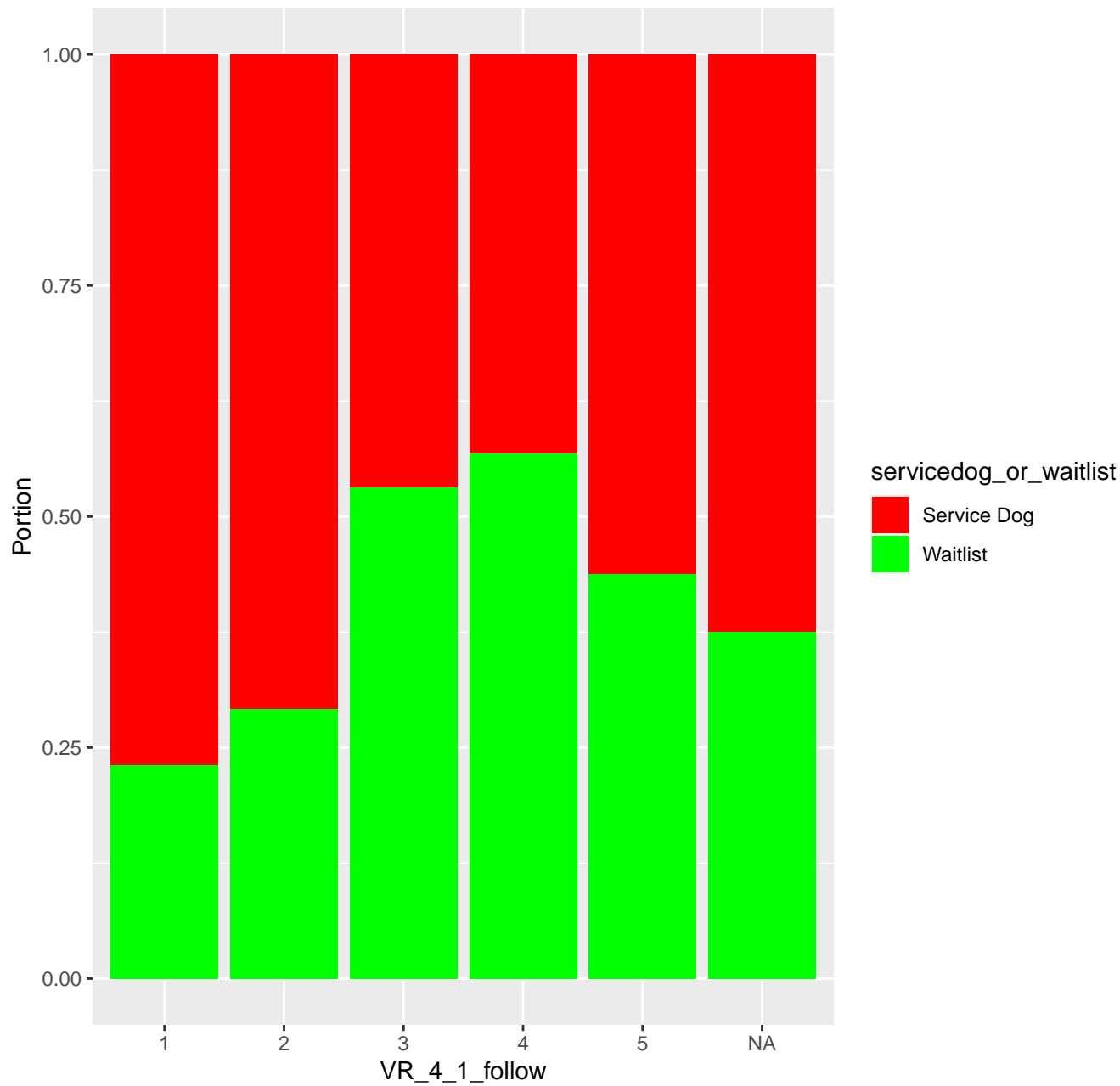
Limitations in kind of work or activities due to Physical issues (follow-up)



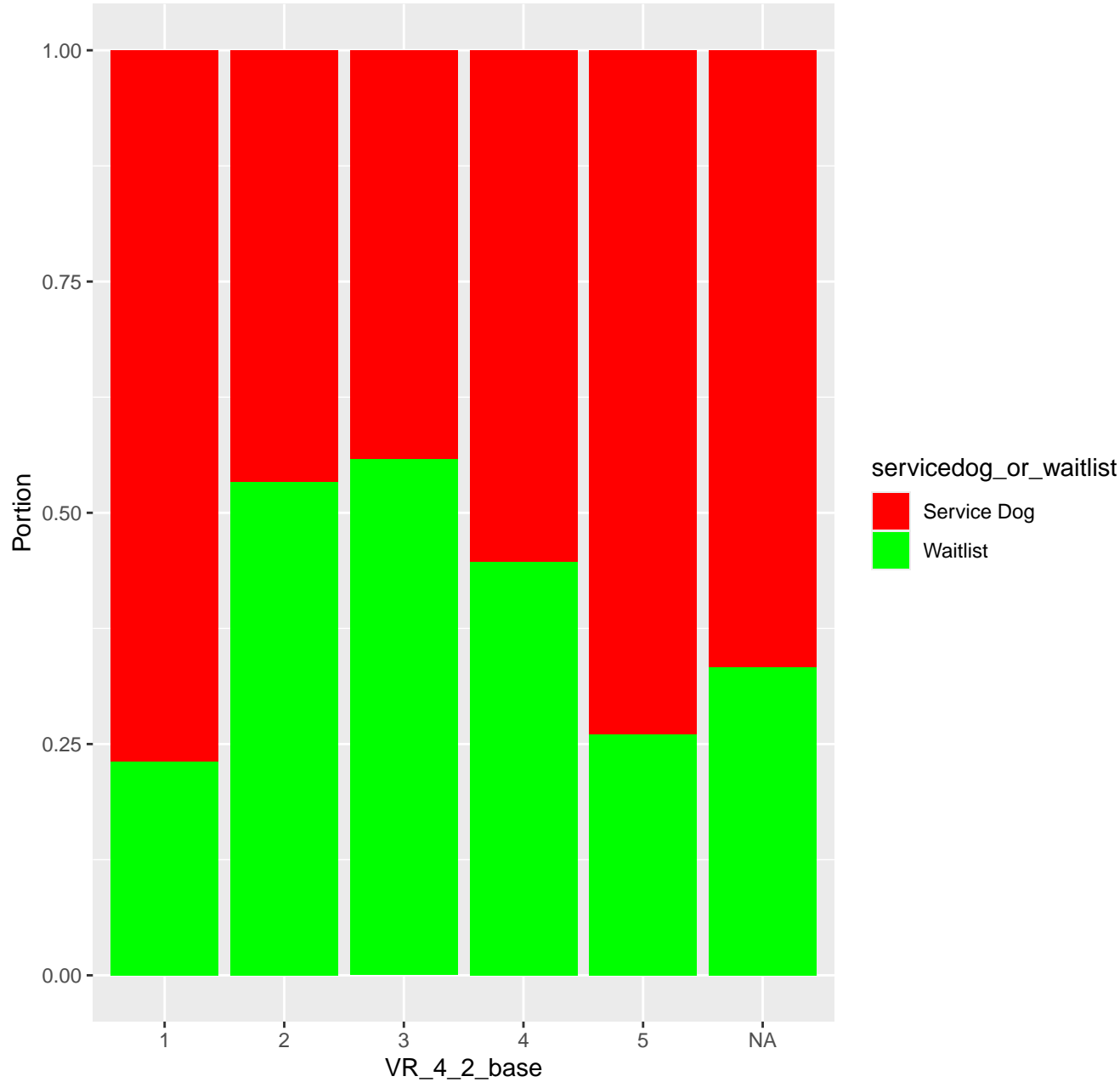
Accomplished less than you would like due to Emotional issues (baseline)



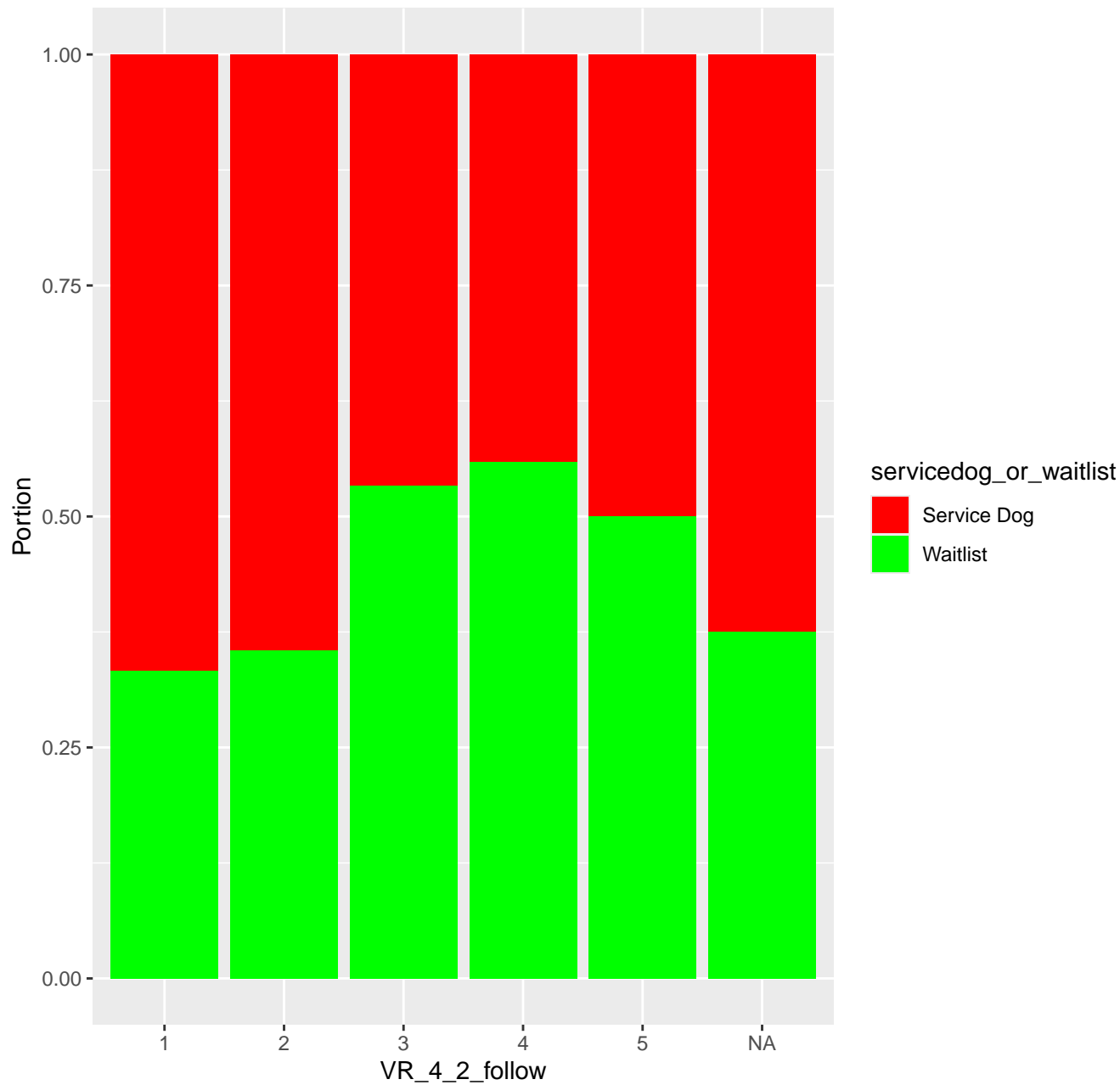
Accomplished less than you would like due to Emotional issues (follow-up)



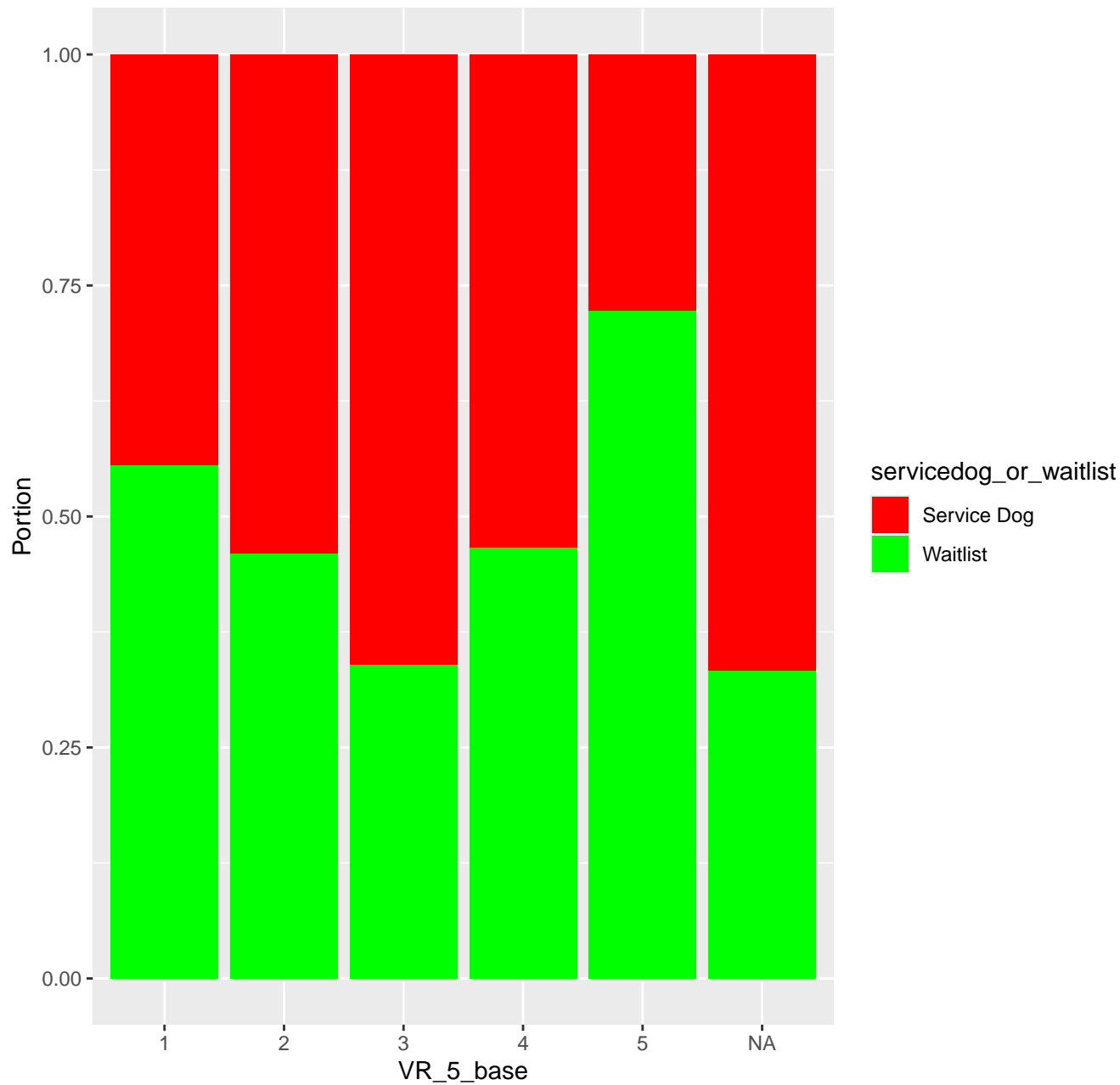
Limitations in kind of work or activities due to Emotional issues (baseline)



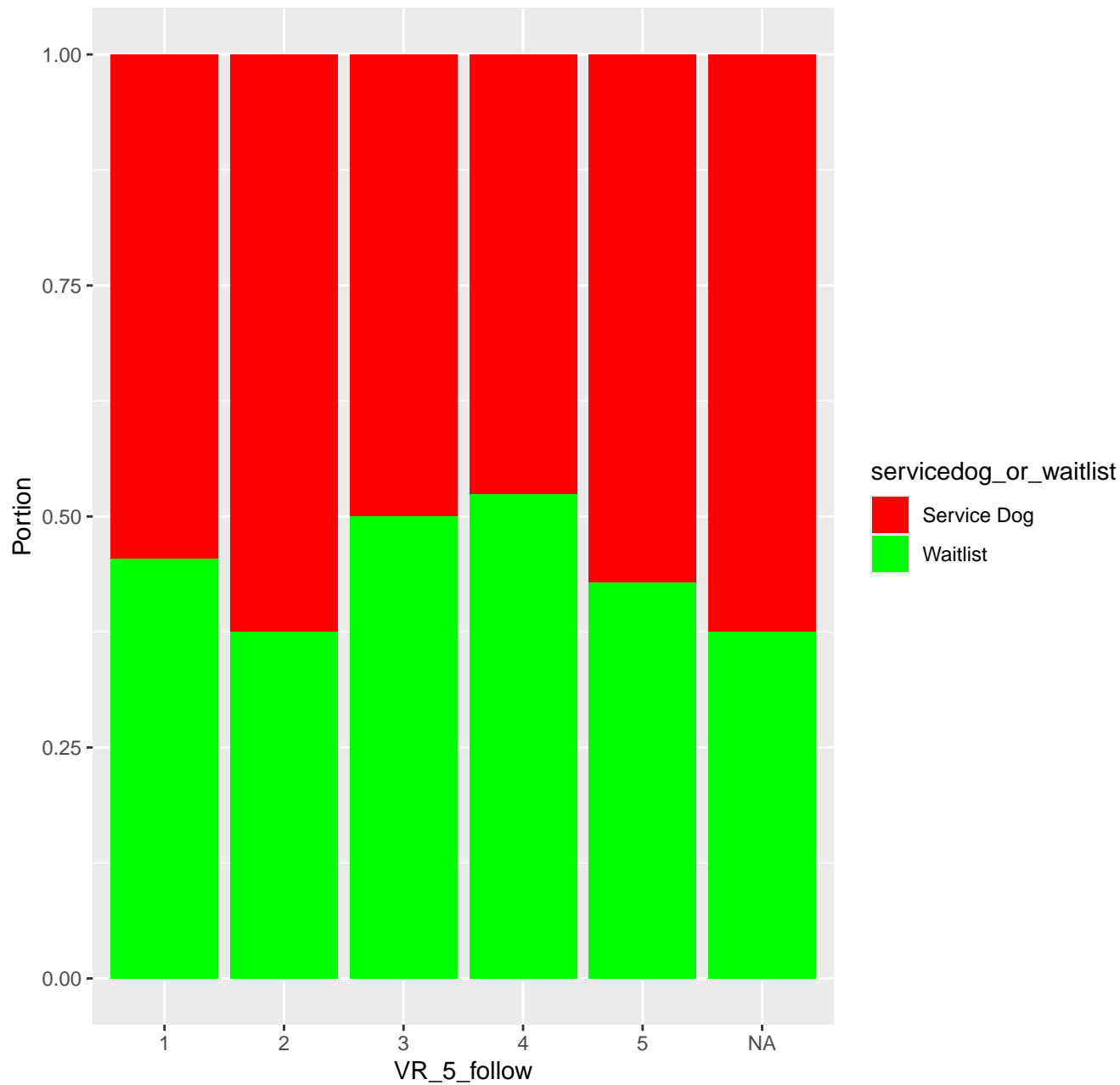
Limitations in kind of work or activities due to Emotional issues (follow-up)



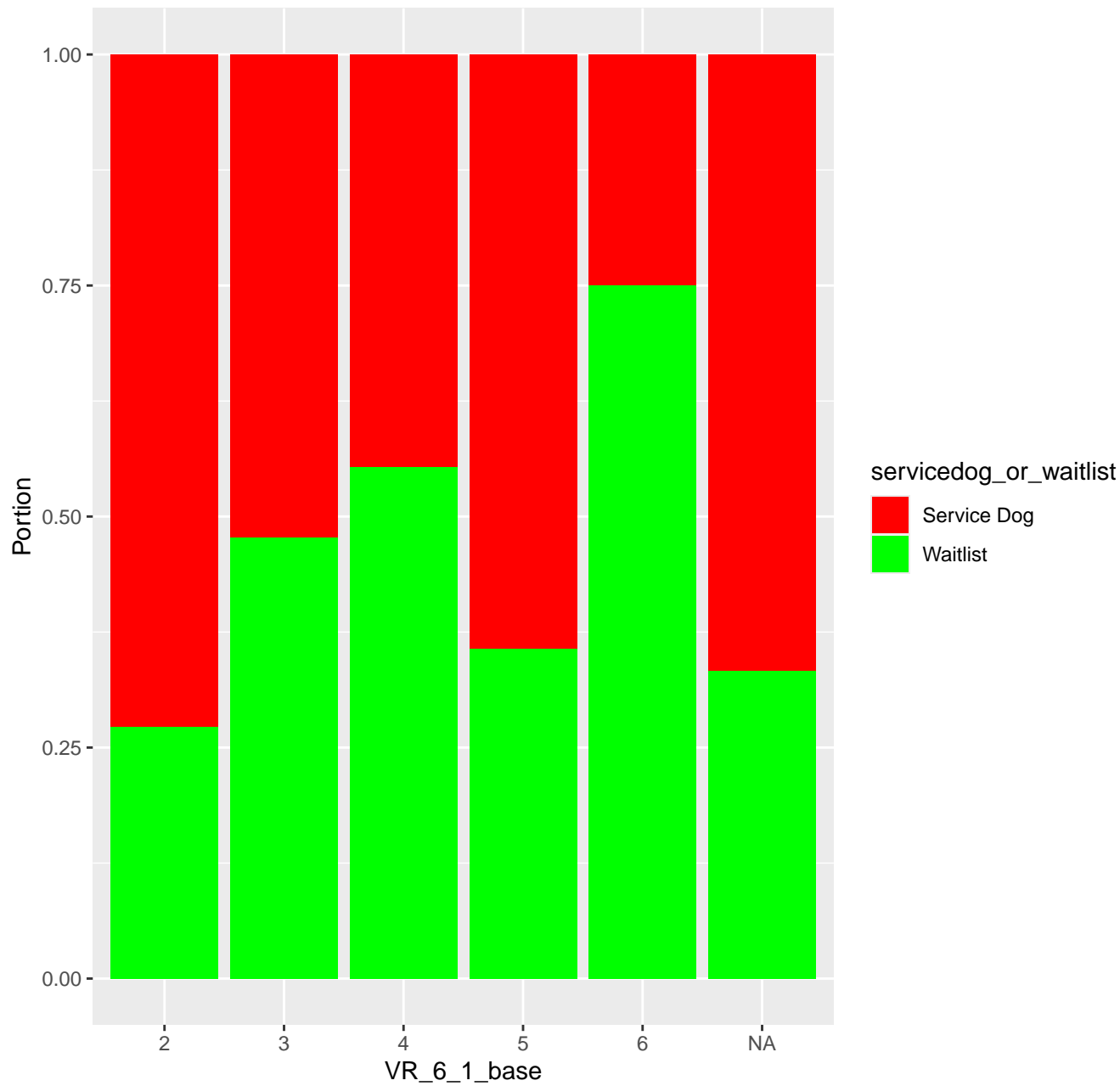
How much pain interferes with normal work (baseline)



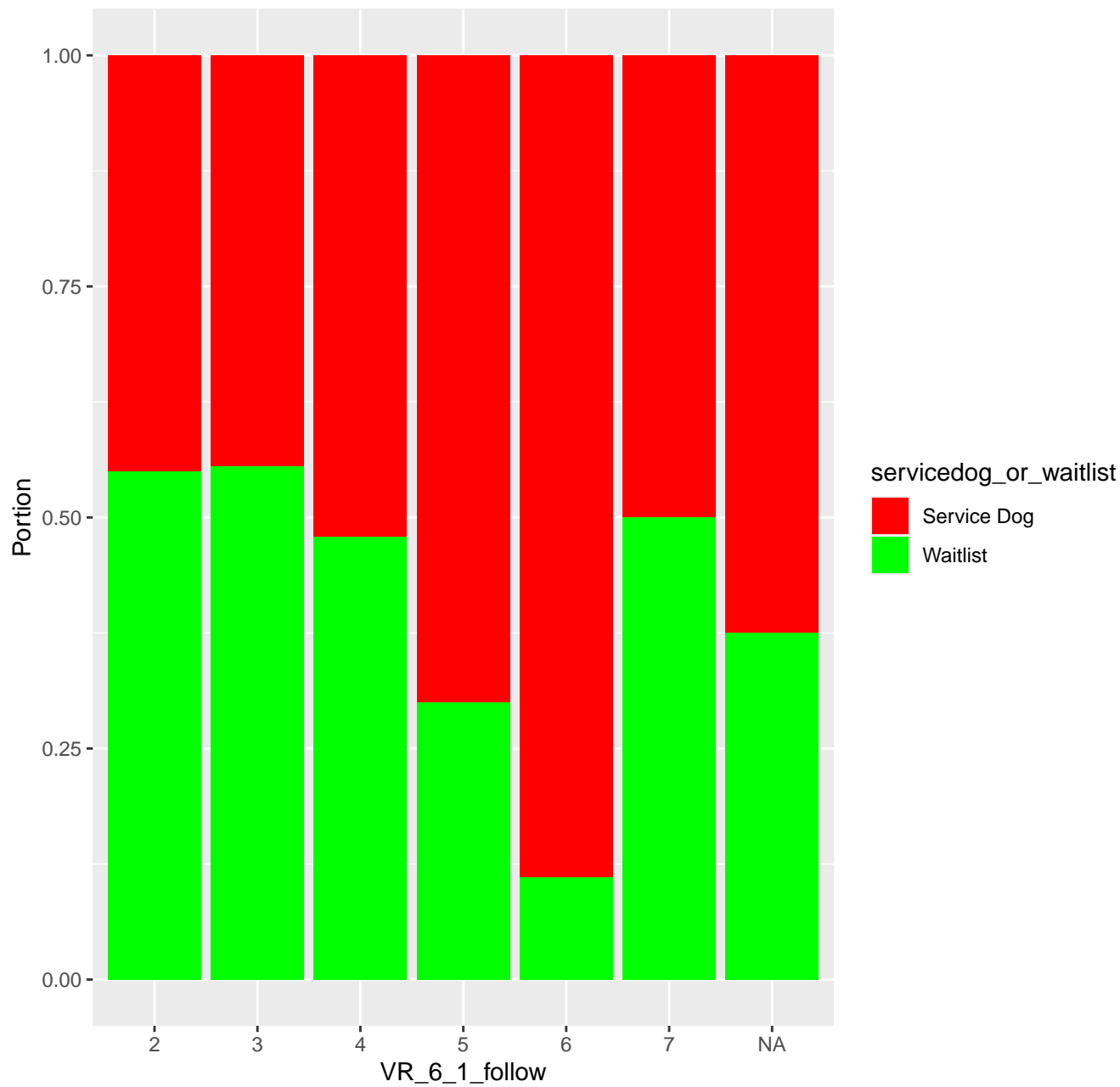
How much pain interferes with normal work (follow-up)



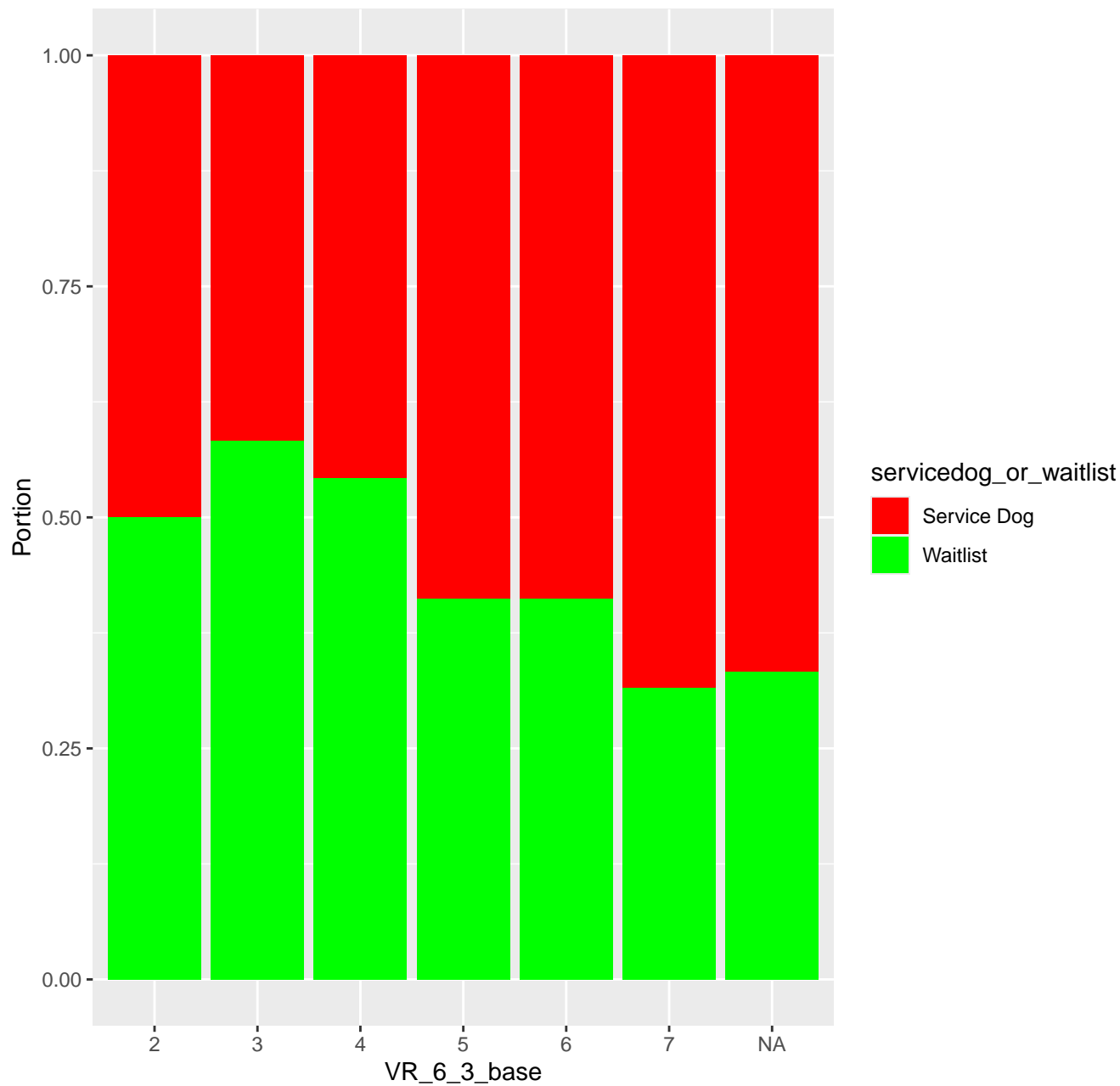
Felt calm and peaceful (baseline)



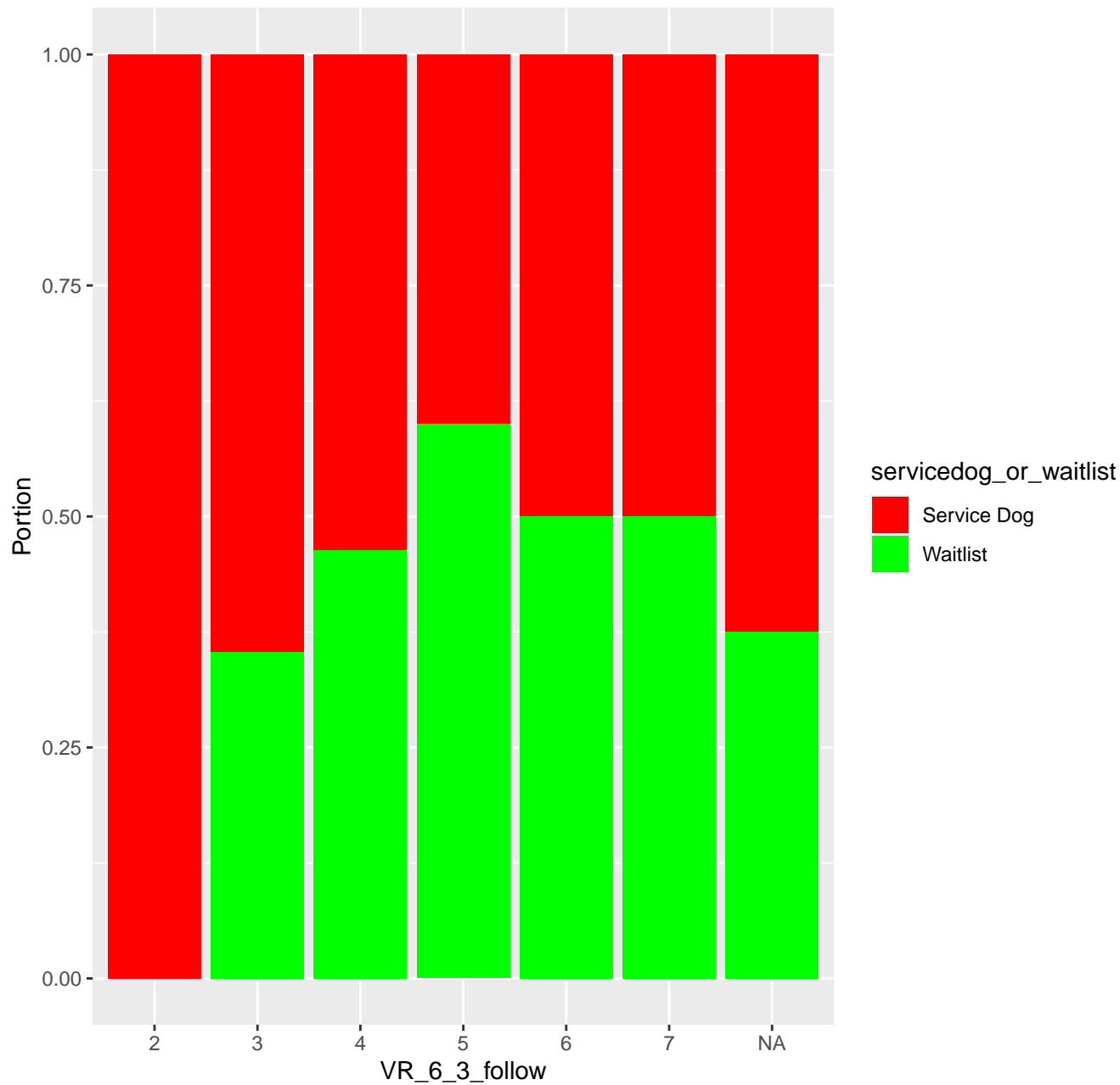
Felt calm and peaceful (follow-up)



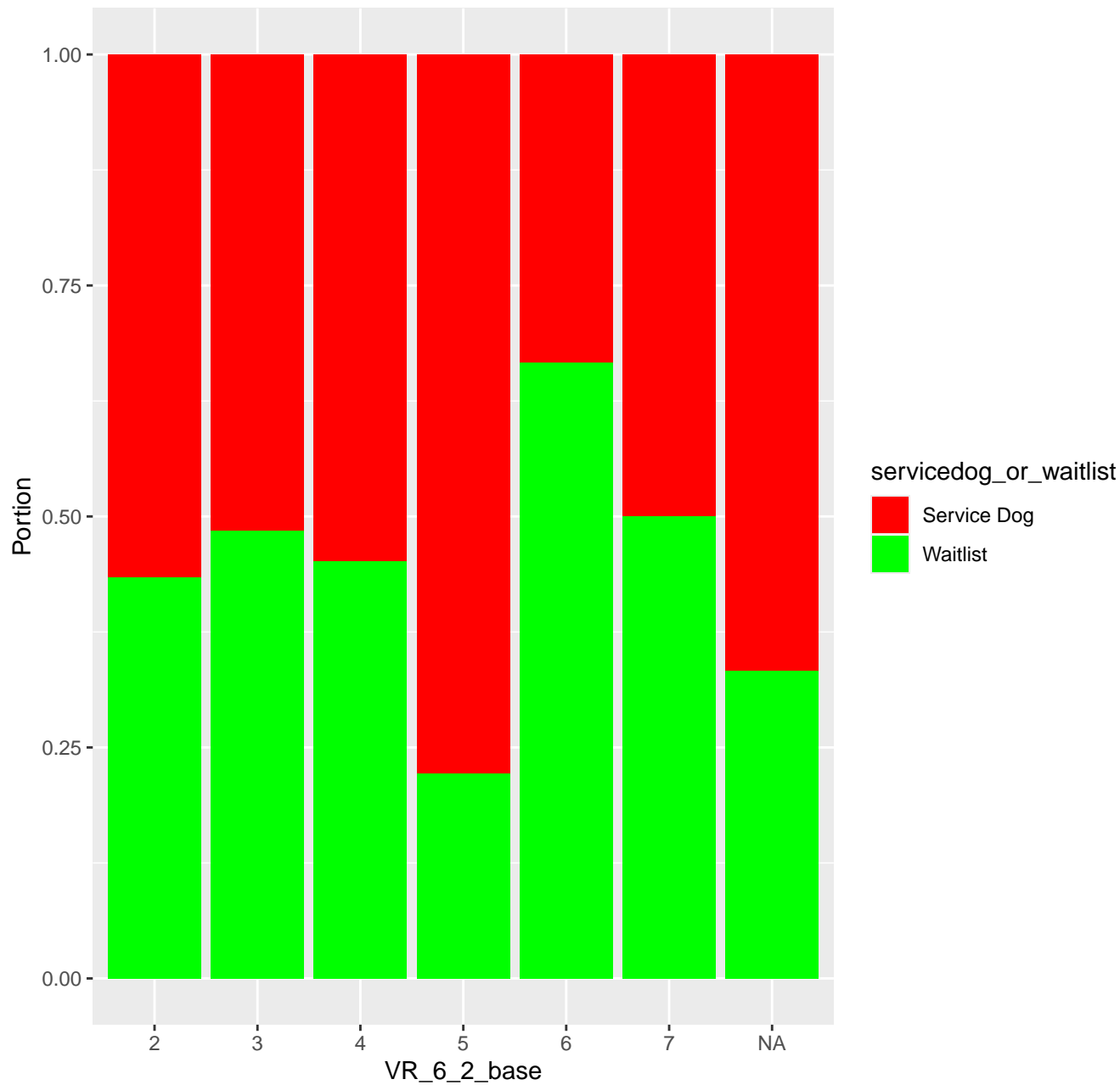
Felt down and blue (baseline)



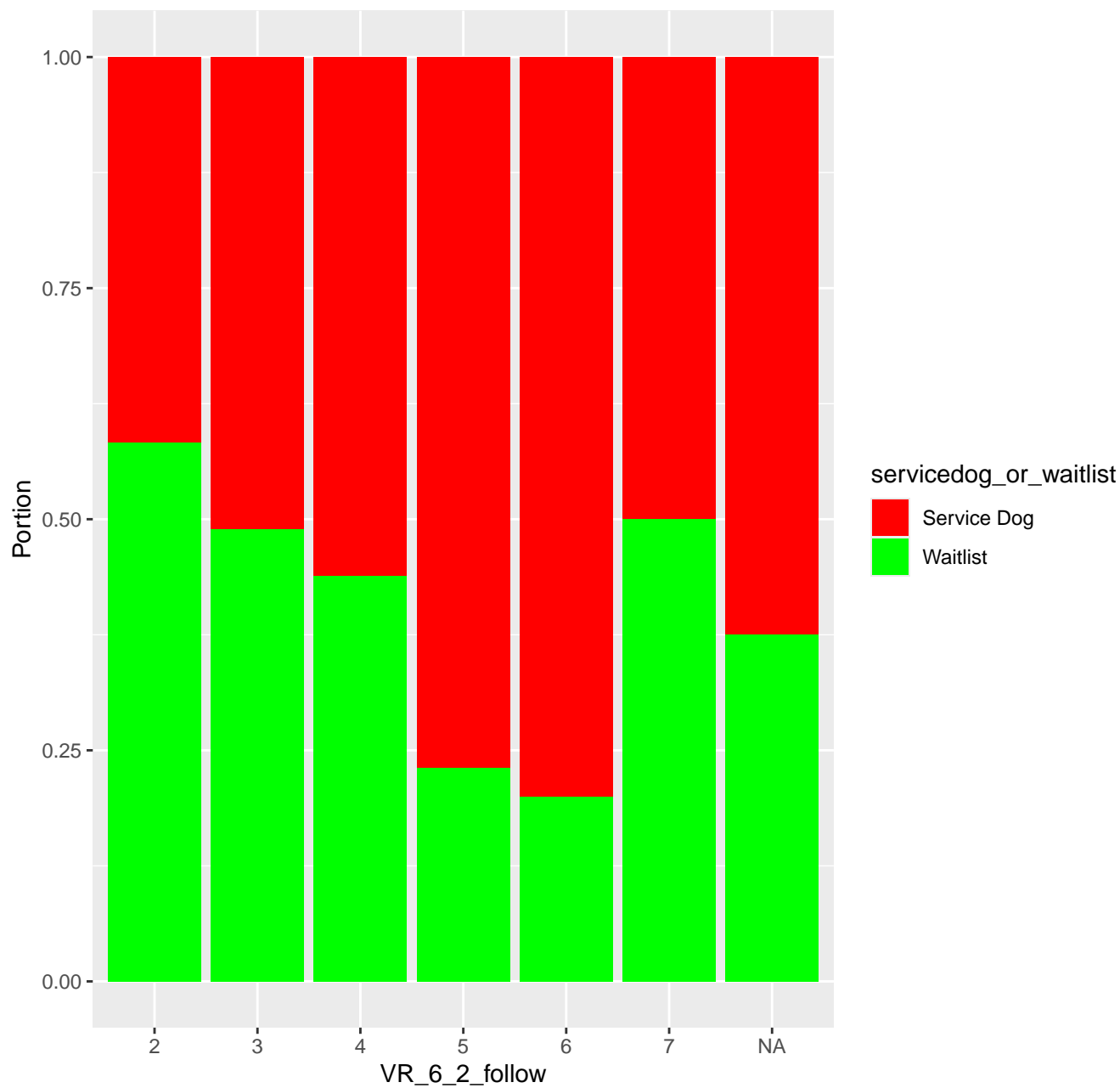
Felt down and blue (follow-up)



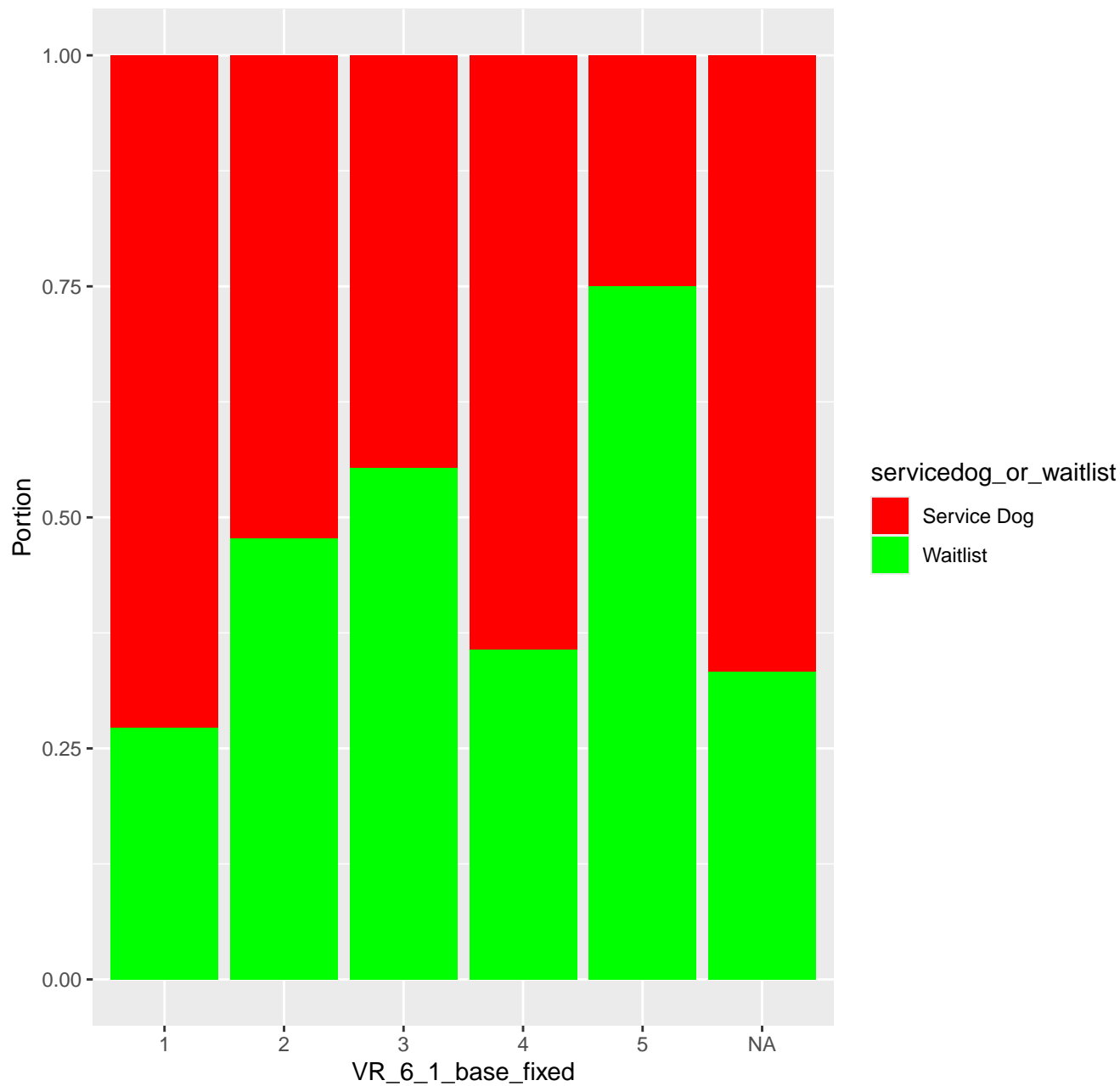
# Have a lot energy (baseline)



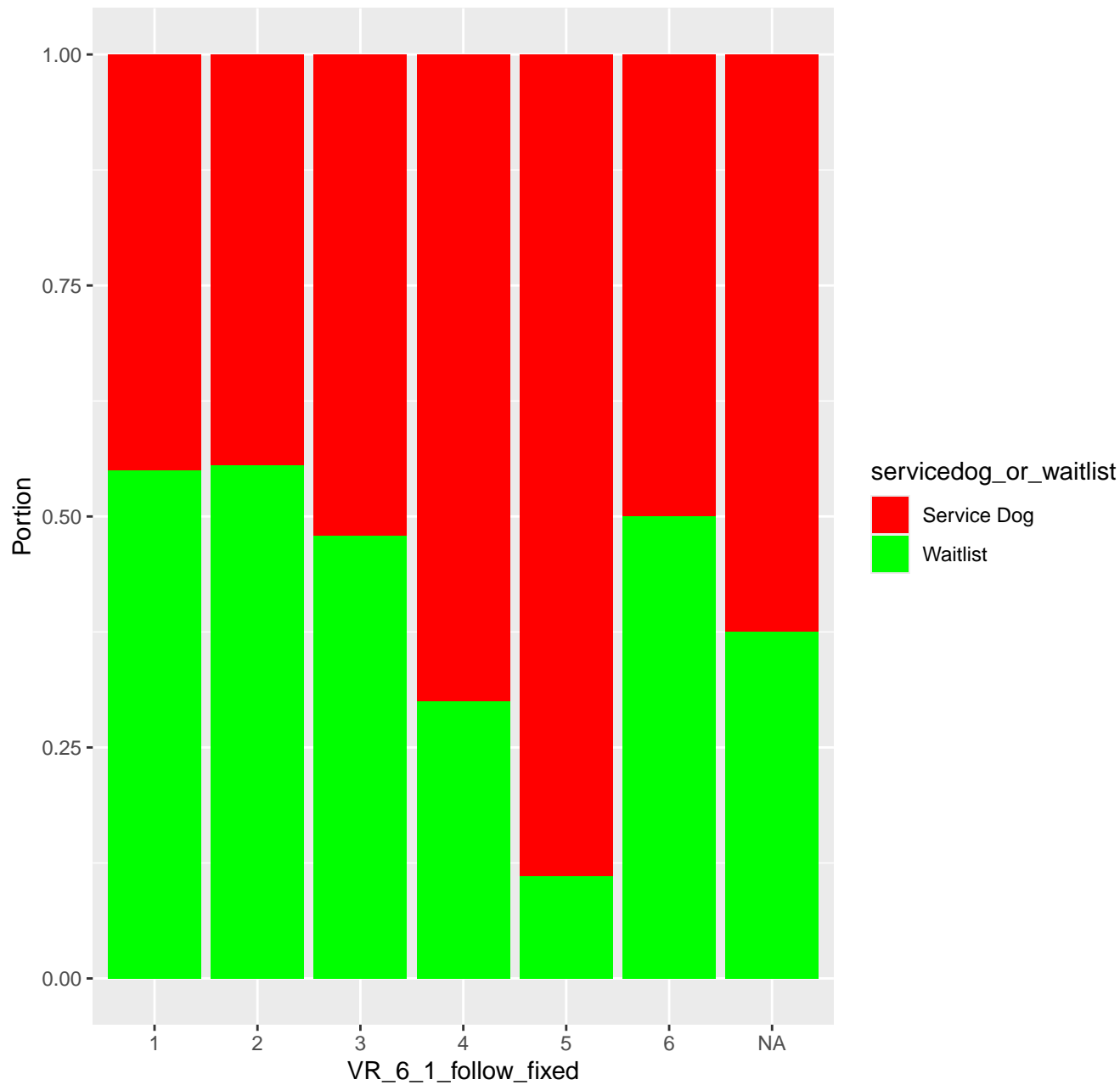
# Have a lot energy (follow-up)



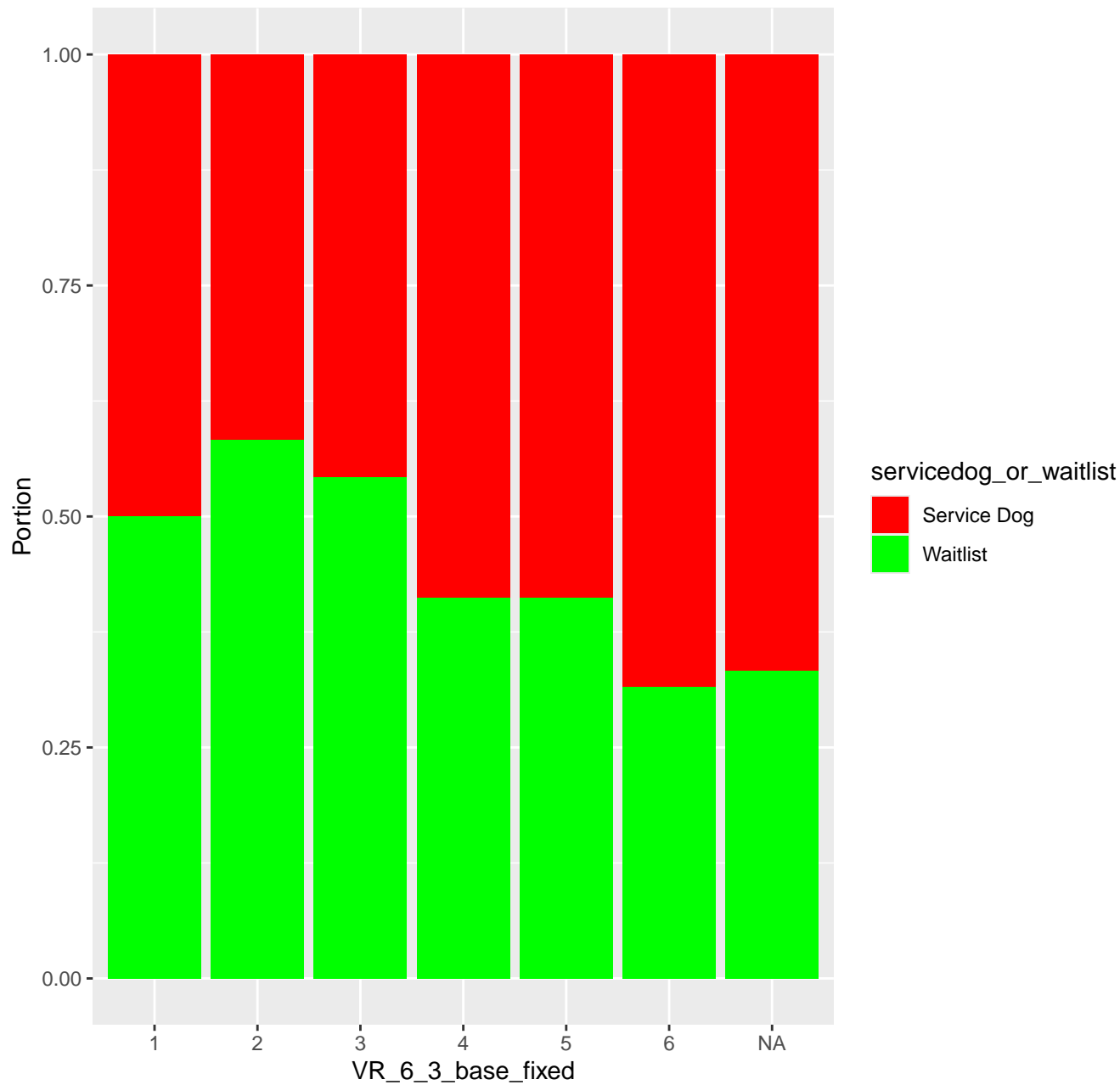
Felt calm and peaceful (baseline) with fixed VR\_6



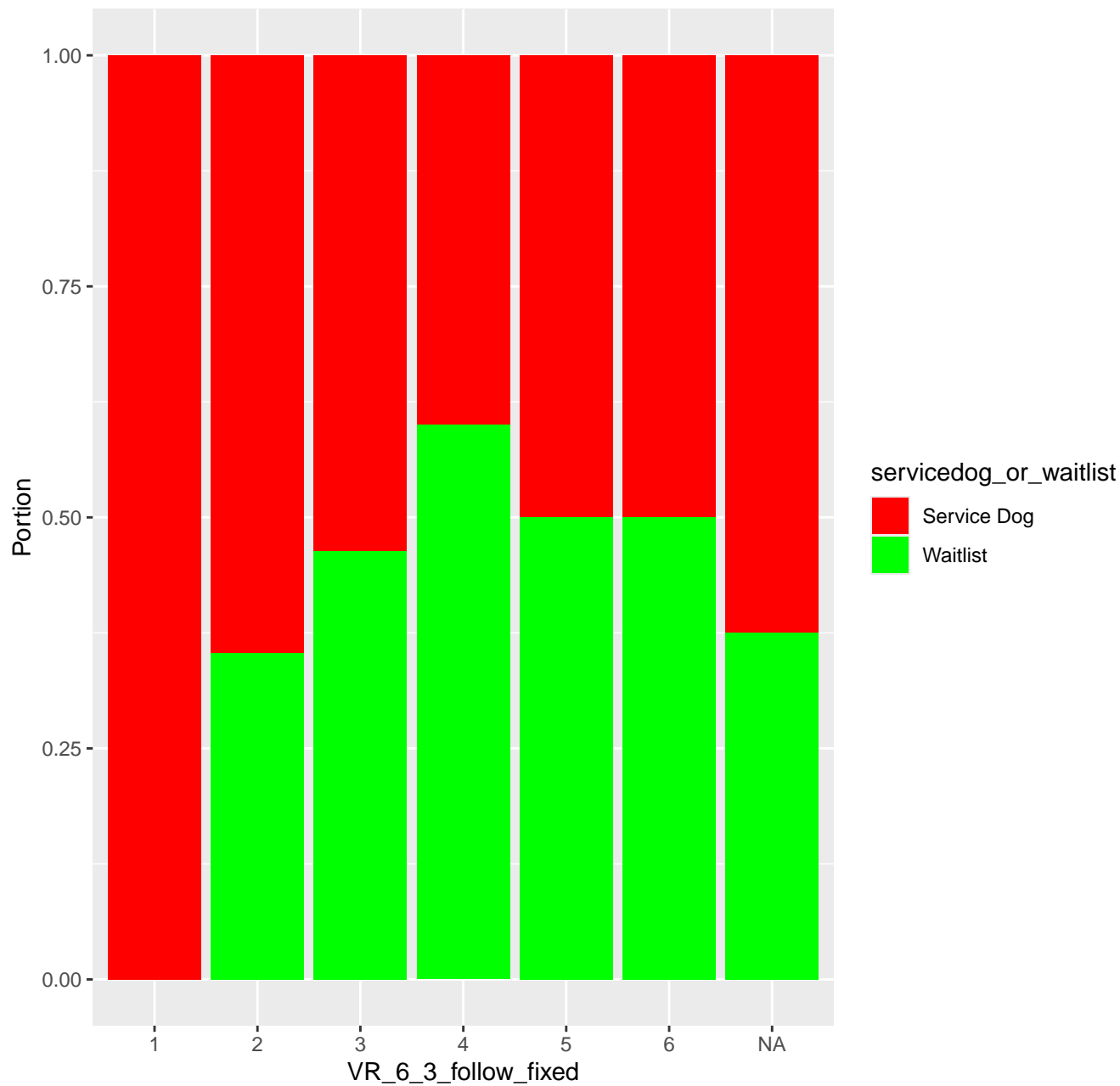
Felt calm and peaceful (follow-up) with fixed VR\_6



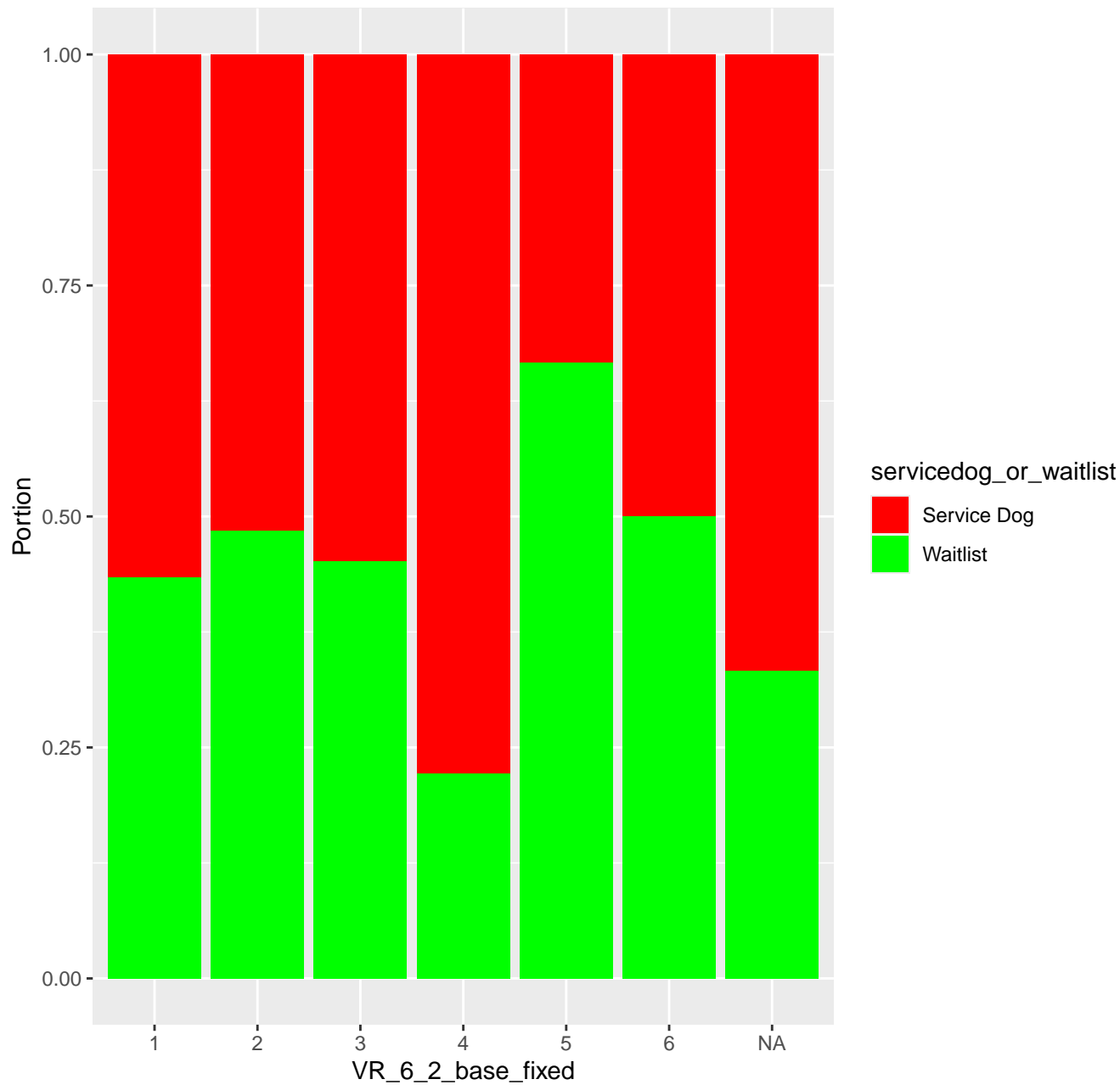
Felt down and blue (baseline) with fixed VR\_6



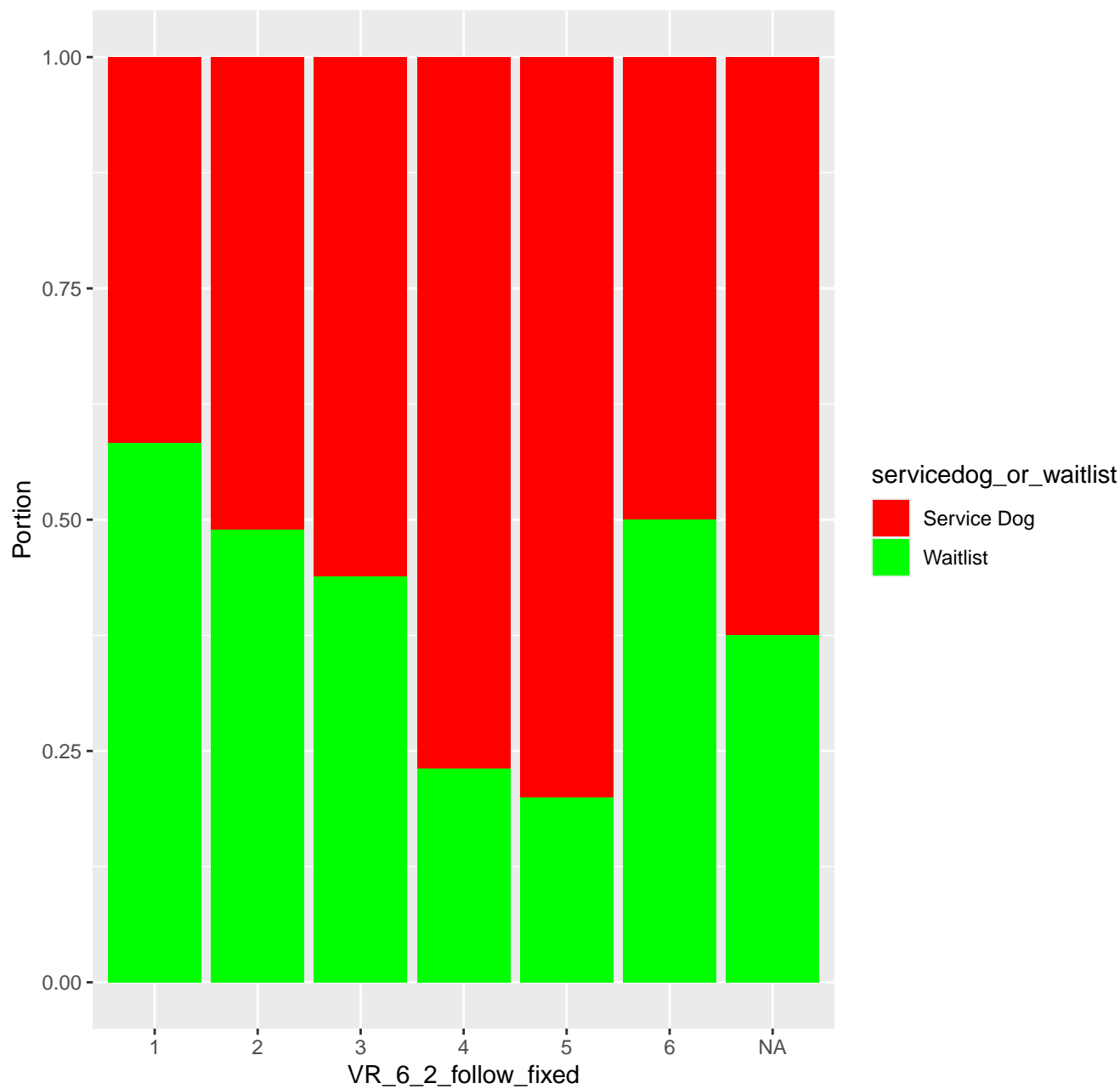
Felt down and blue (follow-up) with fixed VR\_6



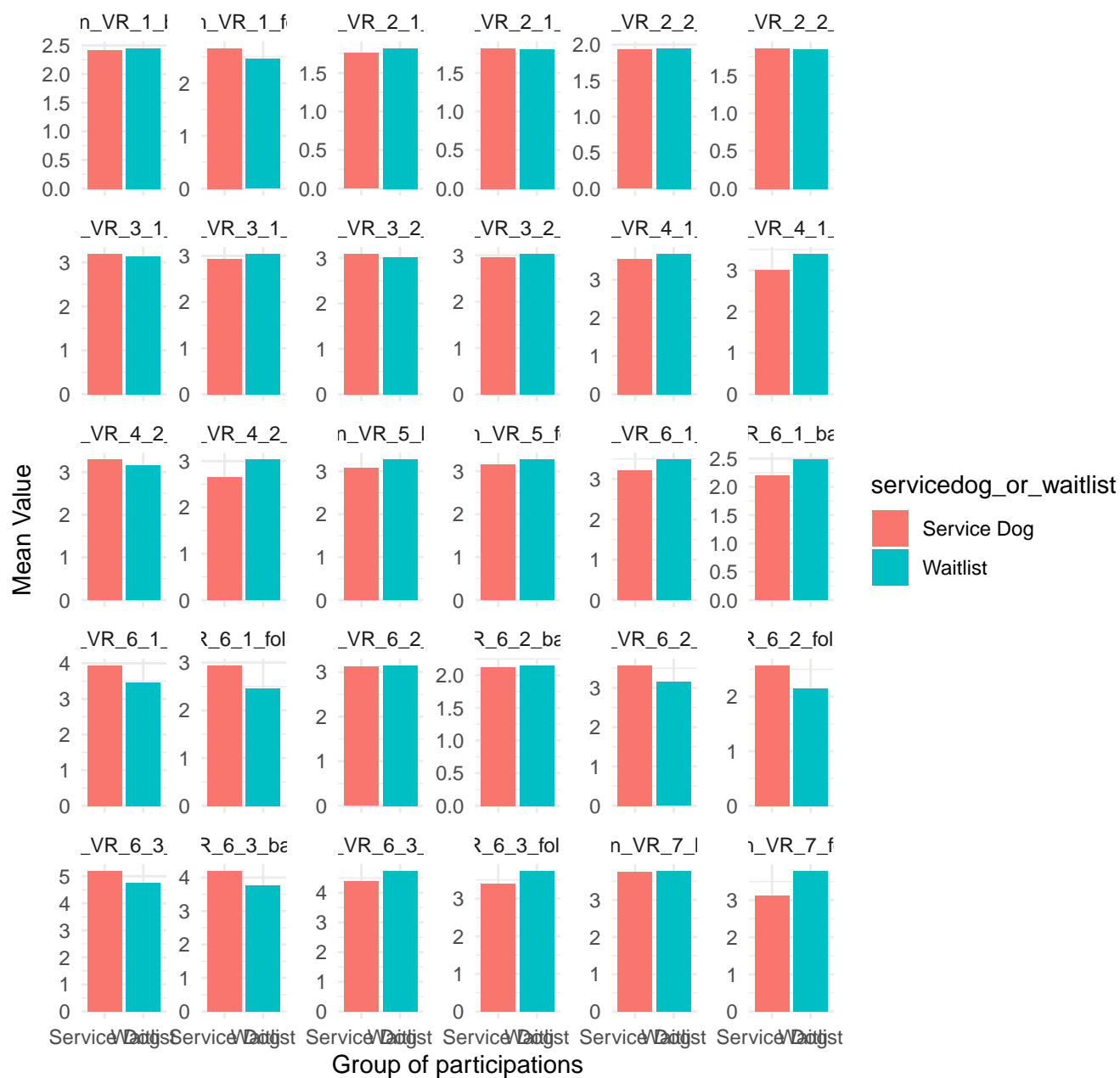
Have a lot energy (baseline) with fixed VR\_6



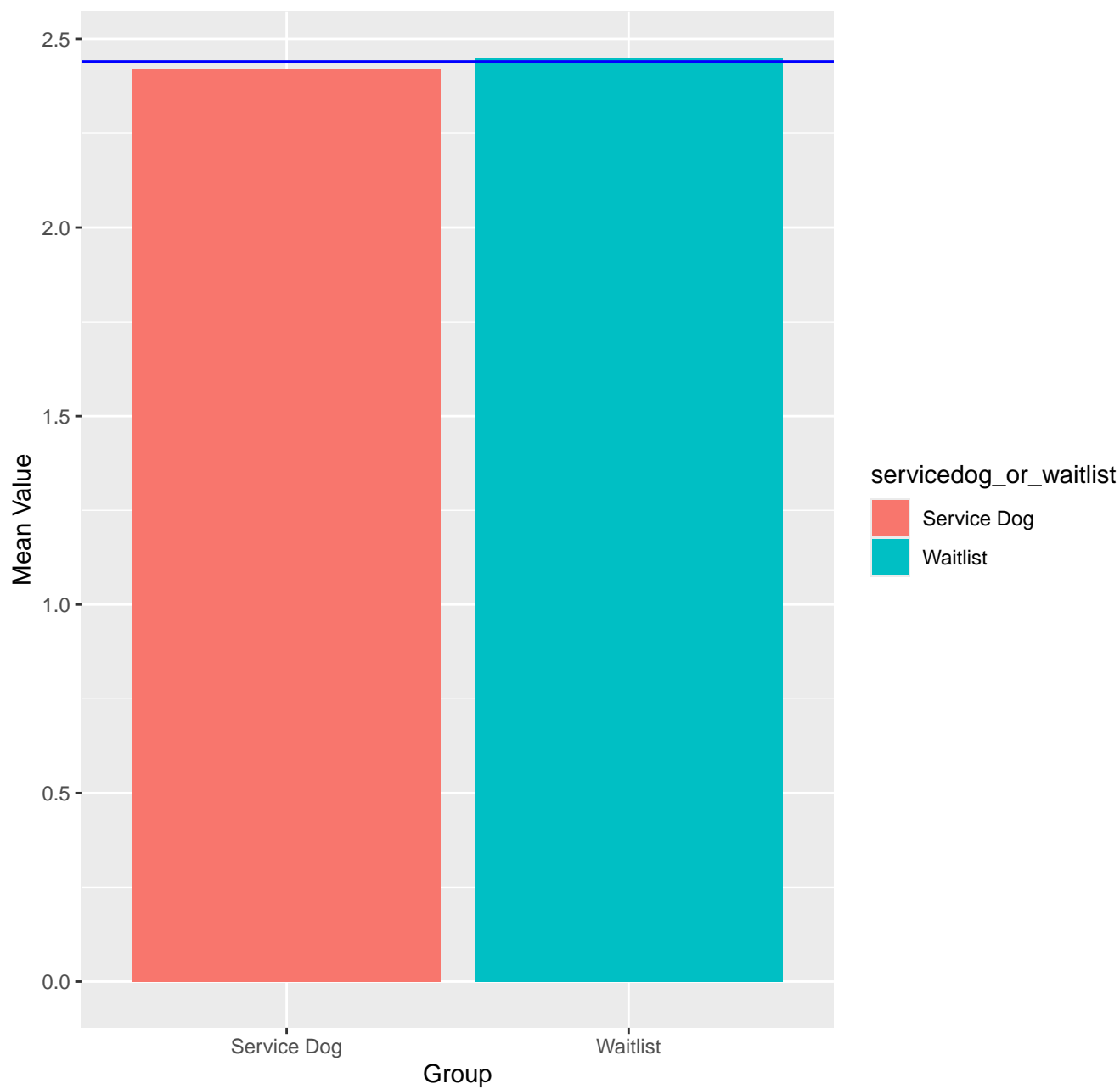
Have a lot energy (follow-up) with fixed VR\_6



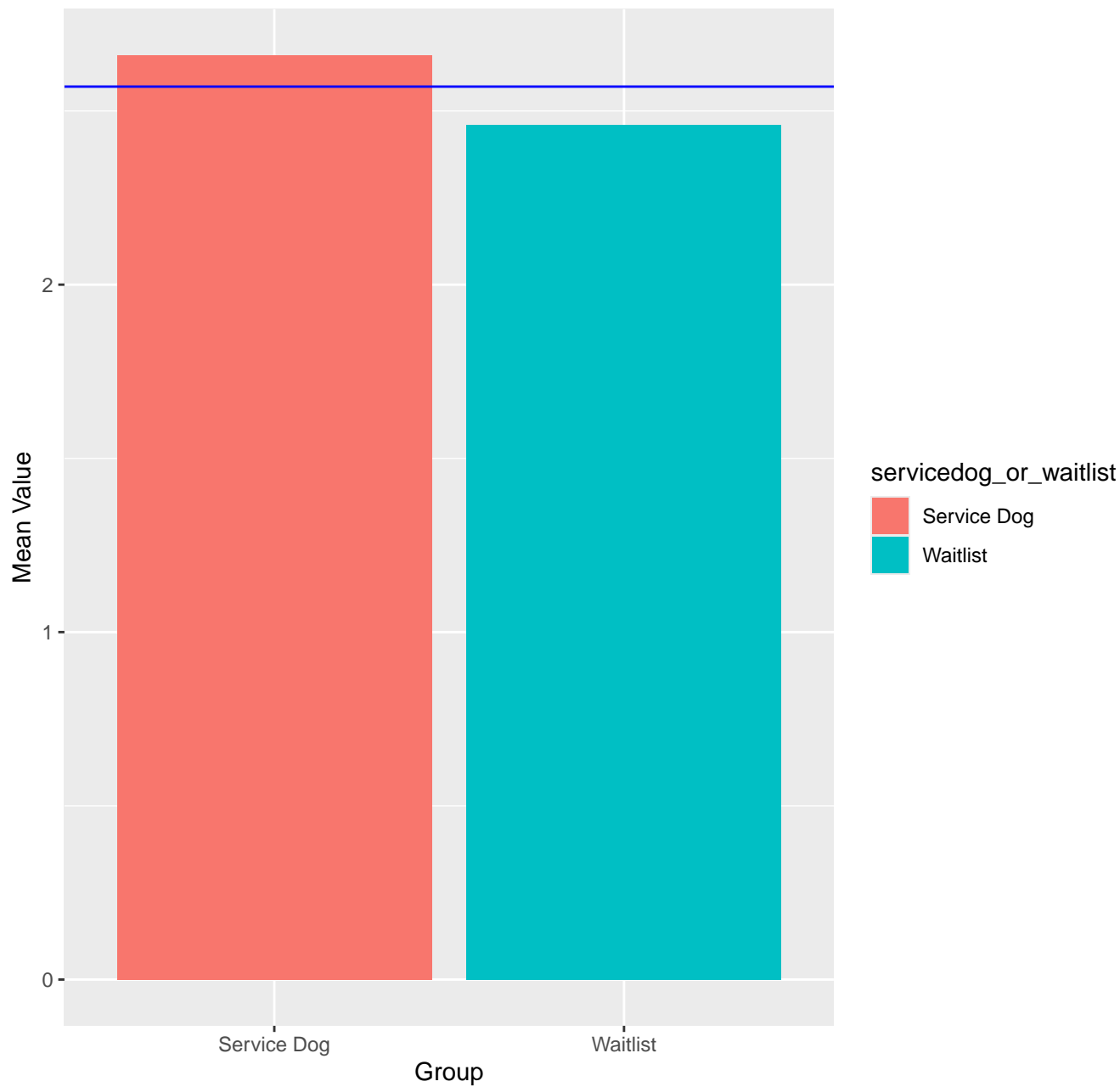
# Mean Values of 12 items in the survey



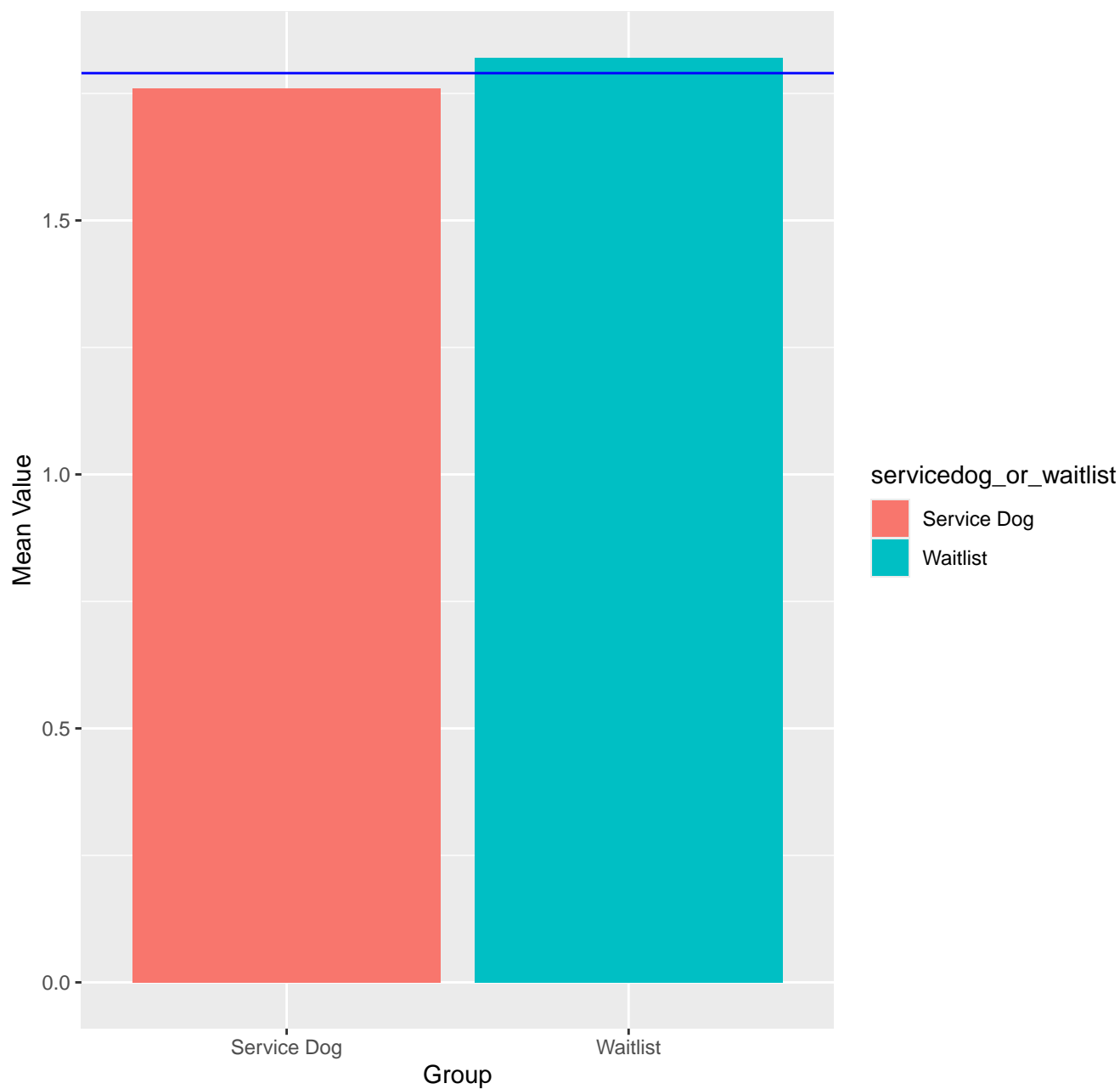
Mean value for general health (baseline)



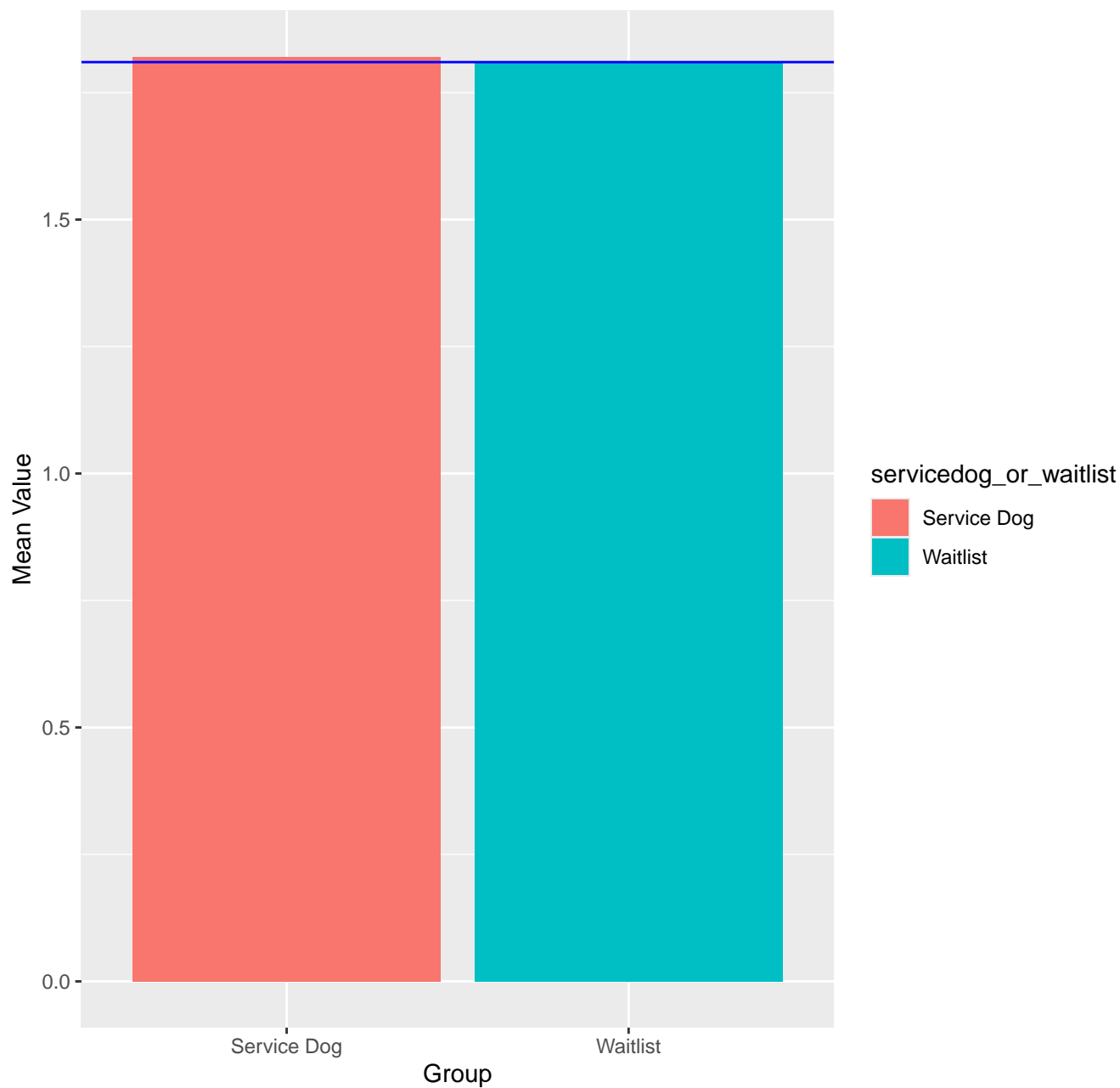
Mean value for general health (follow-up)



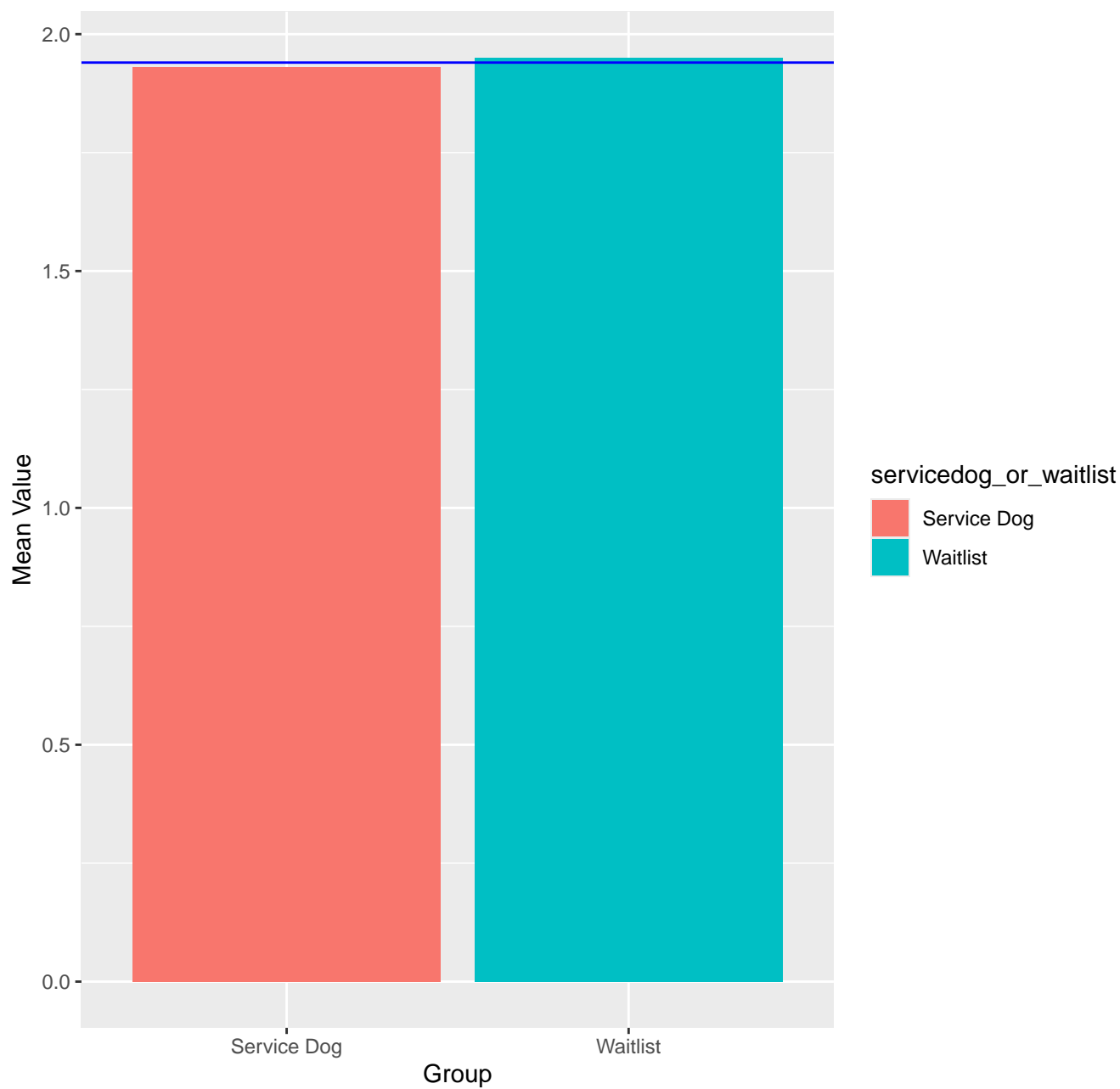
Moderate activities (baseline)



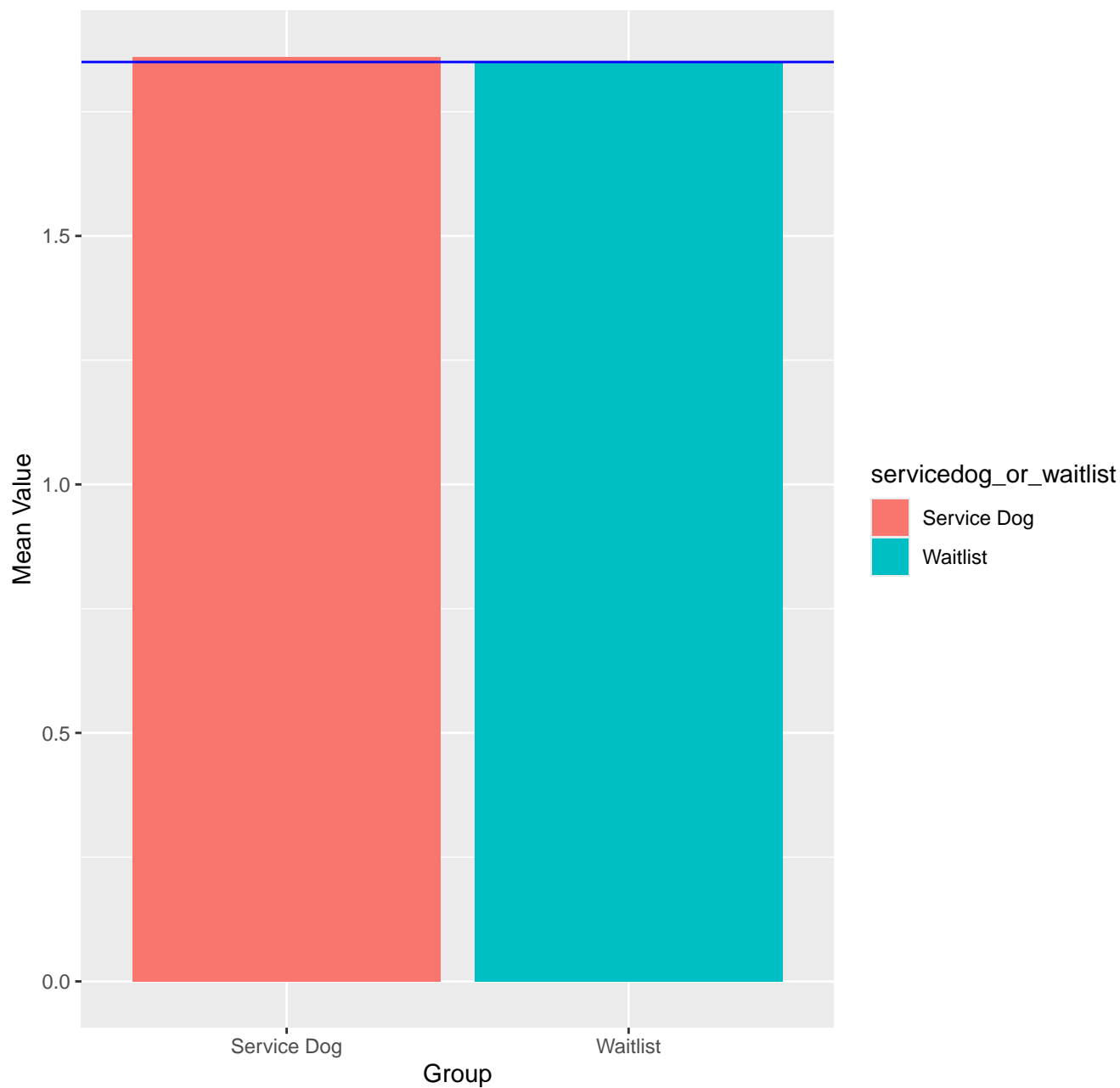
## Moderate activities (follow-up)



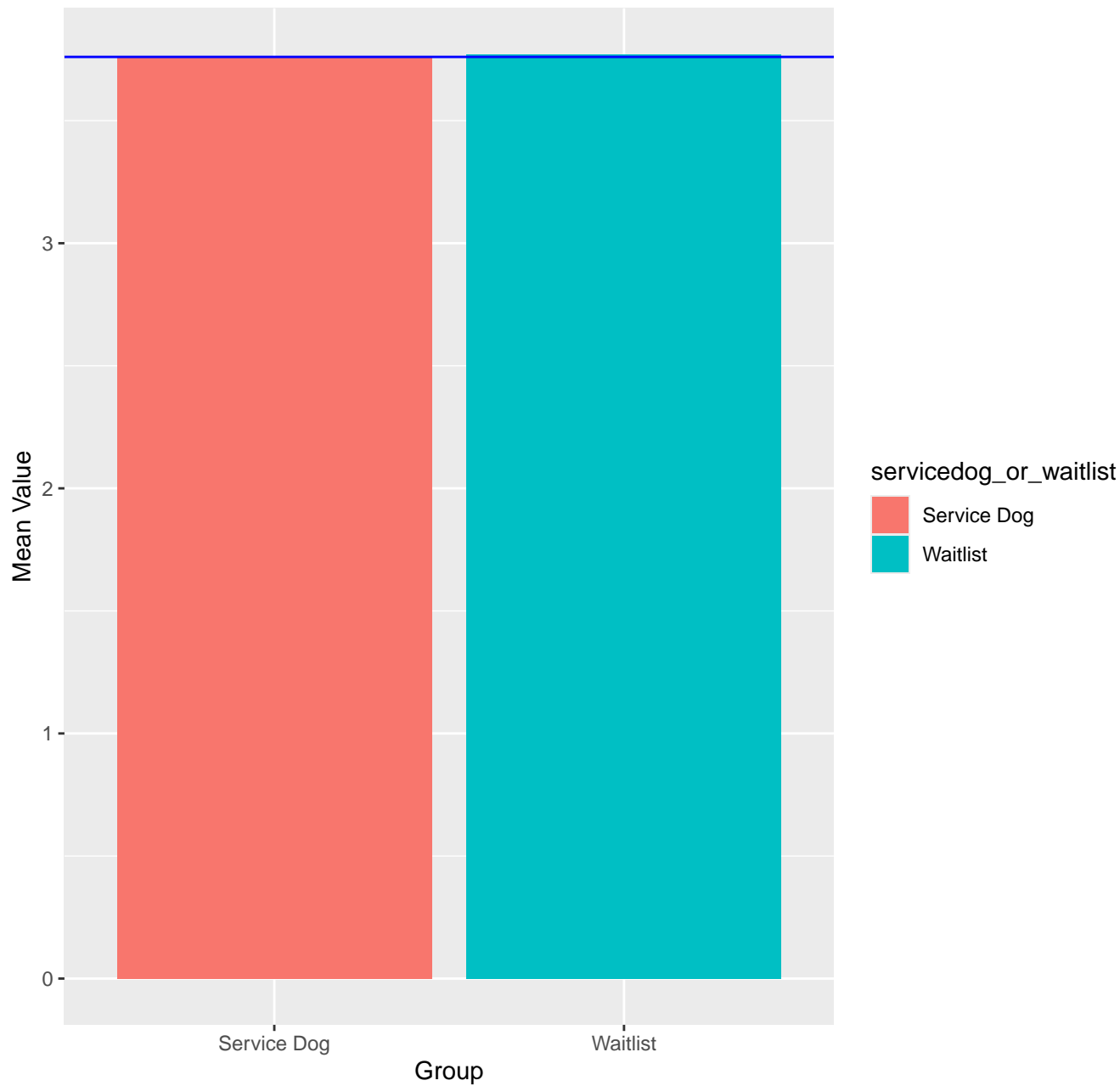
Climbing serval flights of stairs (baseline)



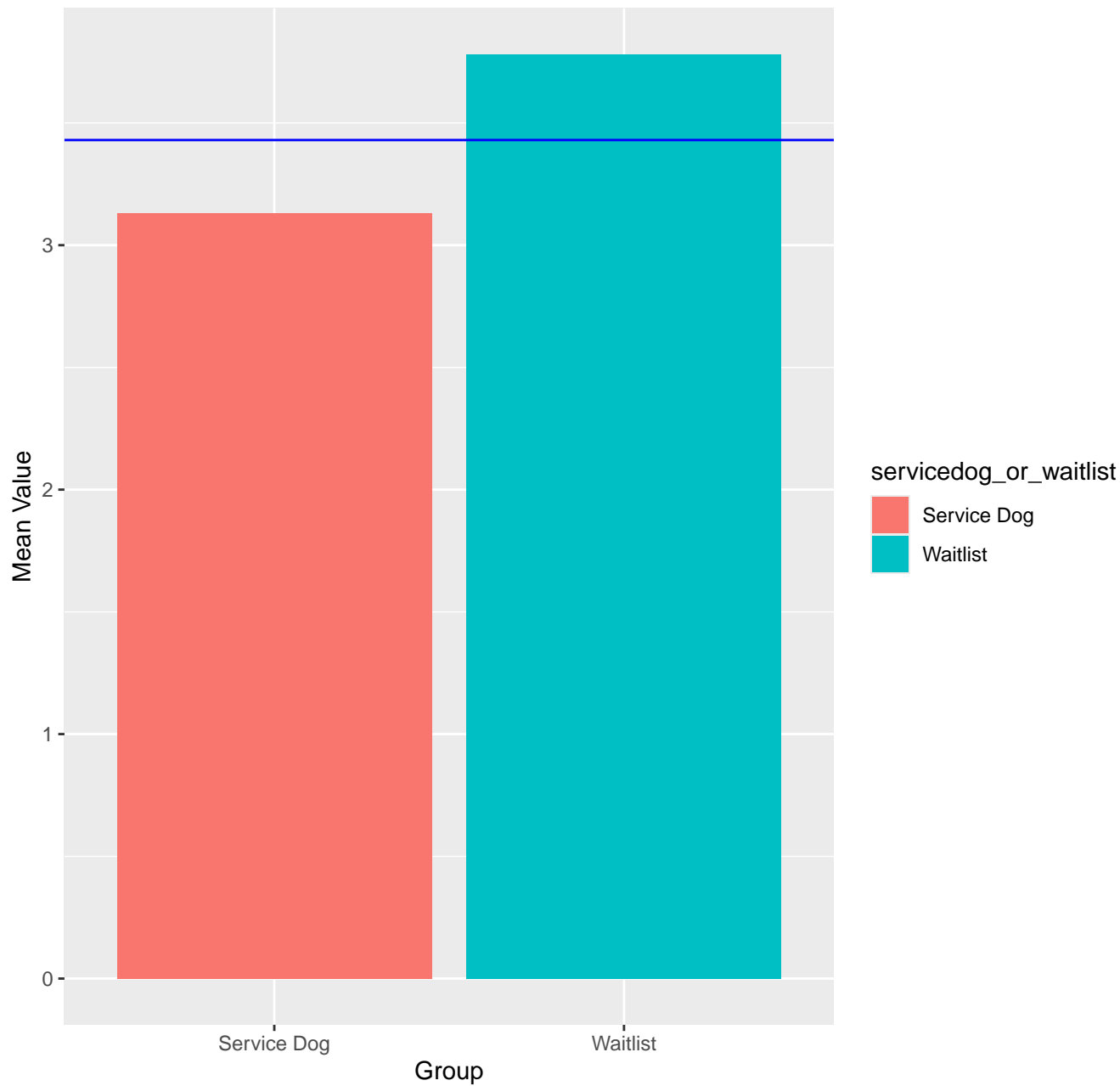
Climbing serval flights of stairs (follow-up)



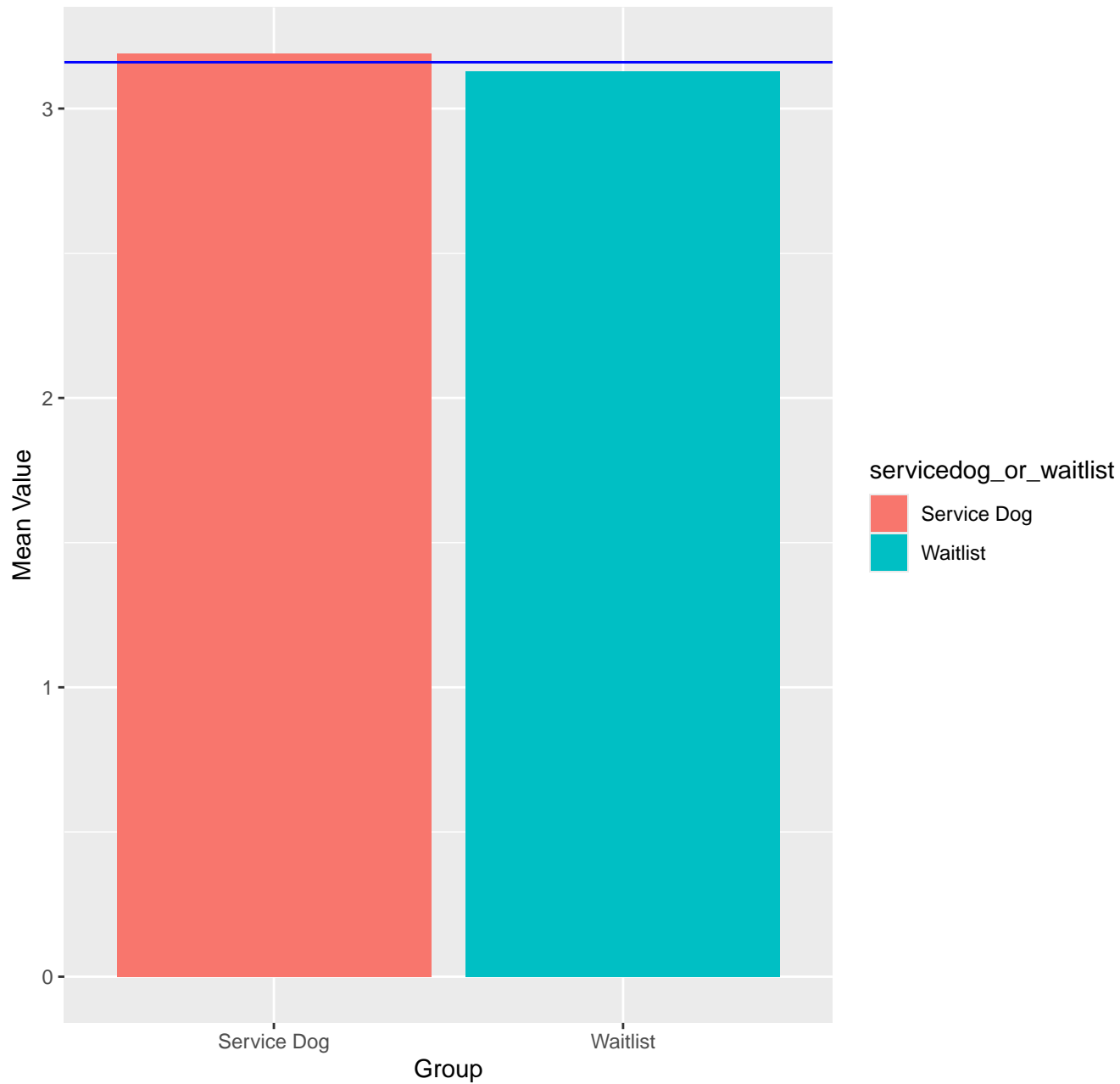
How much time heal thinterferes with social activities (baseline)



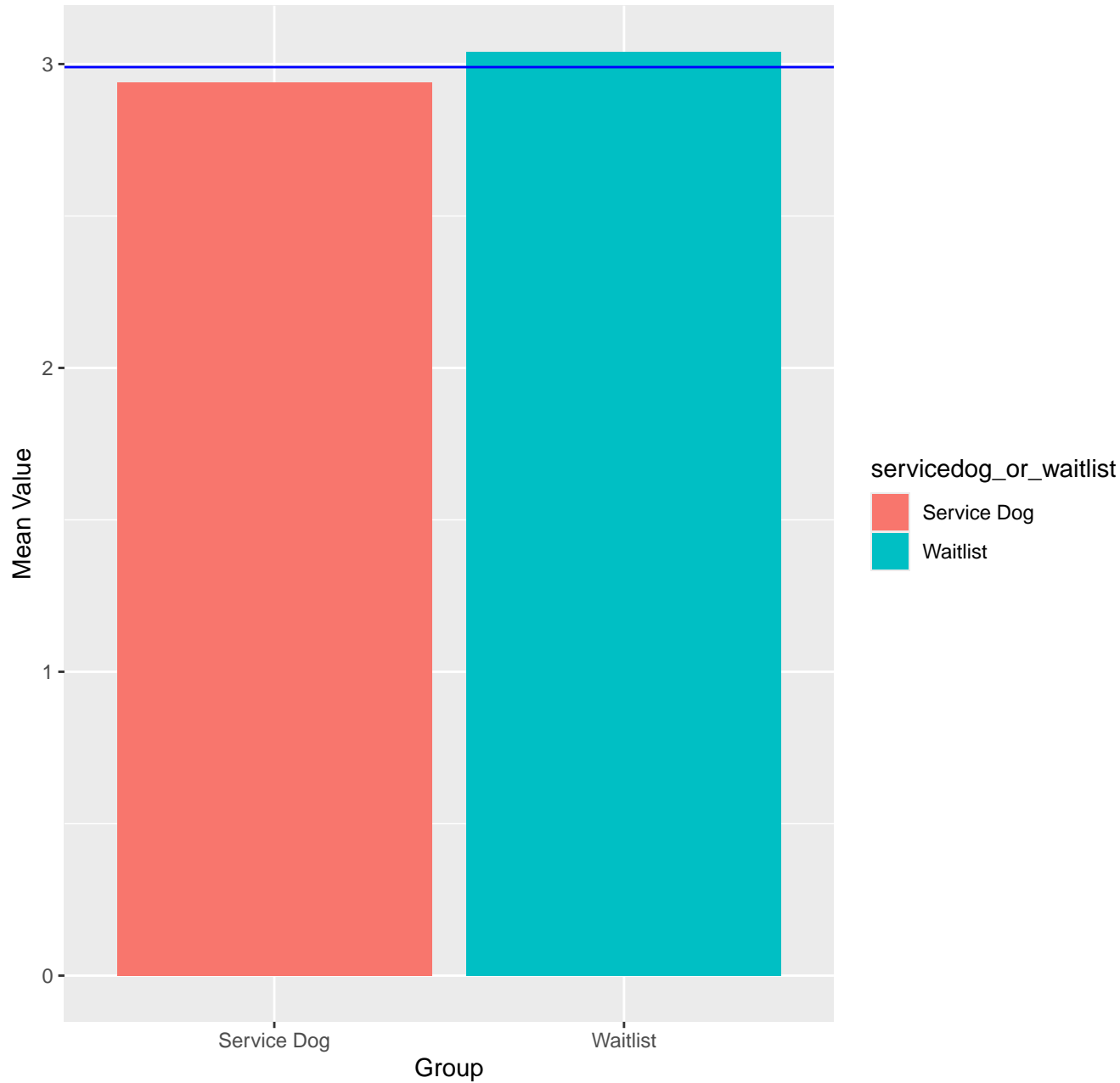
How much time health interferes with social activities (follow-up)



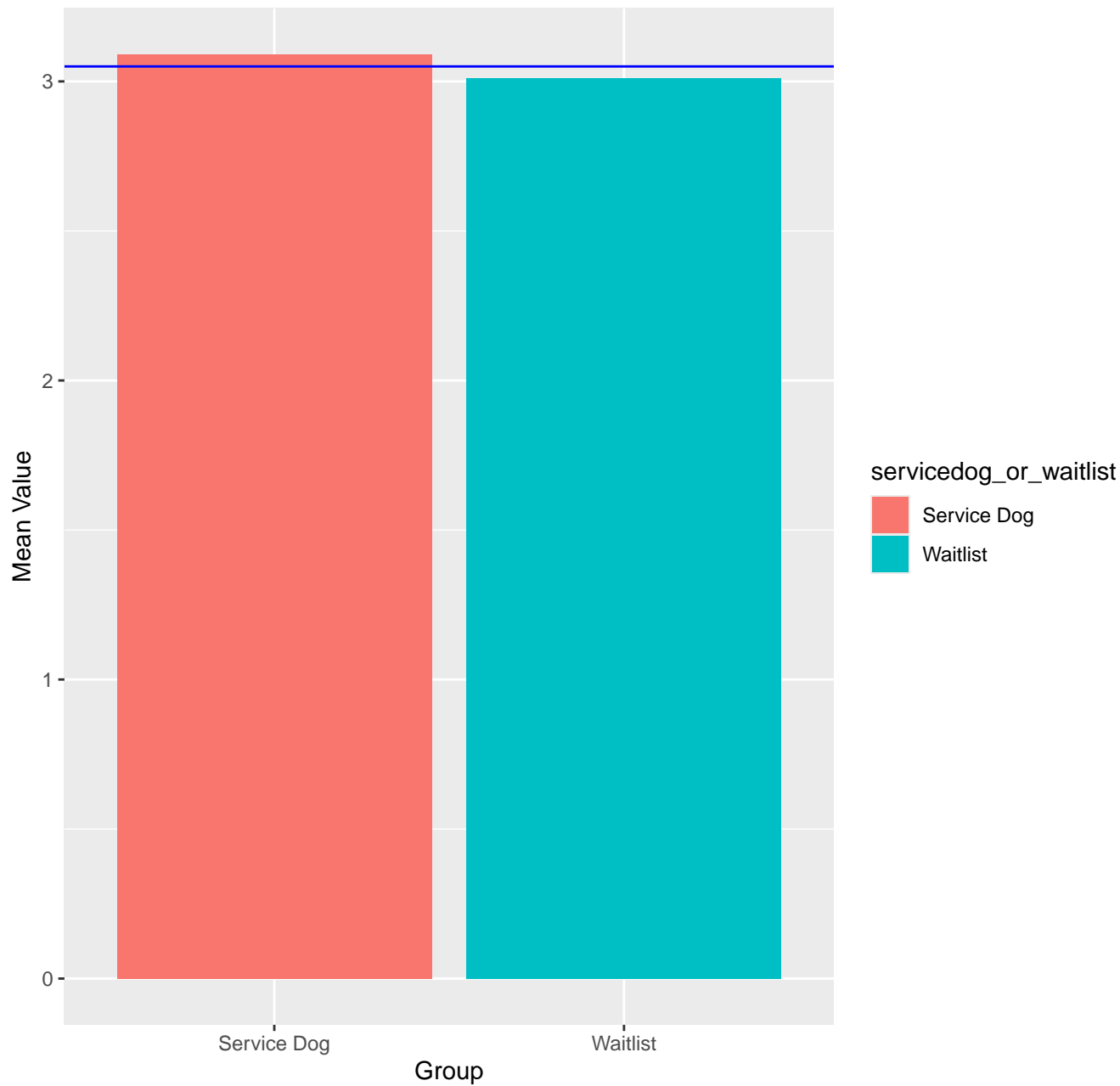
# Accomplished less than you would like due to Physical issues (baseline)



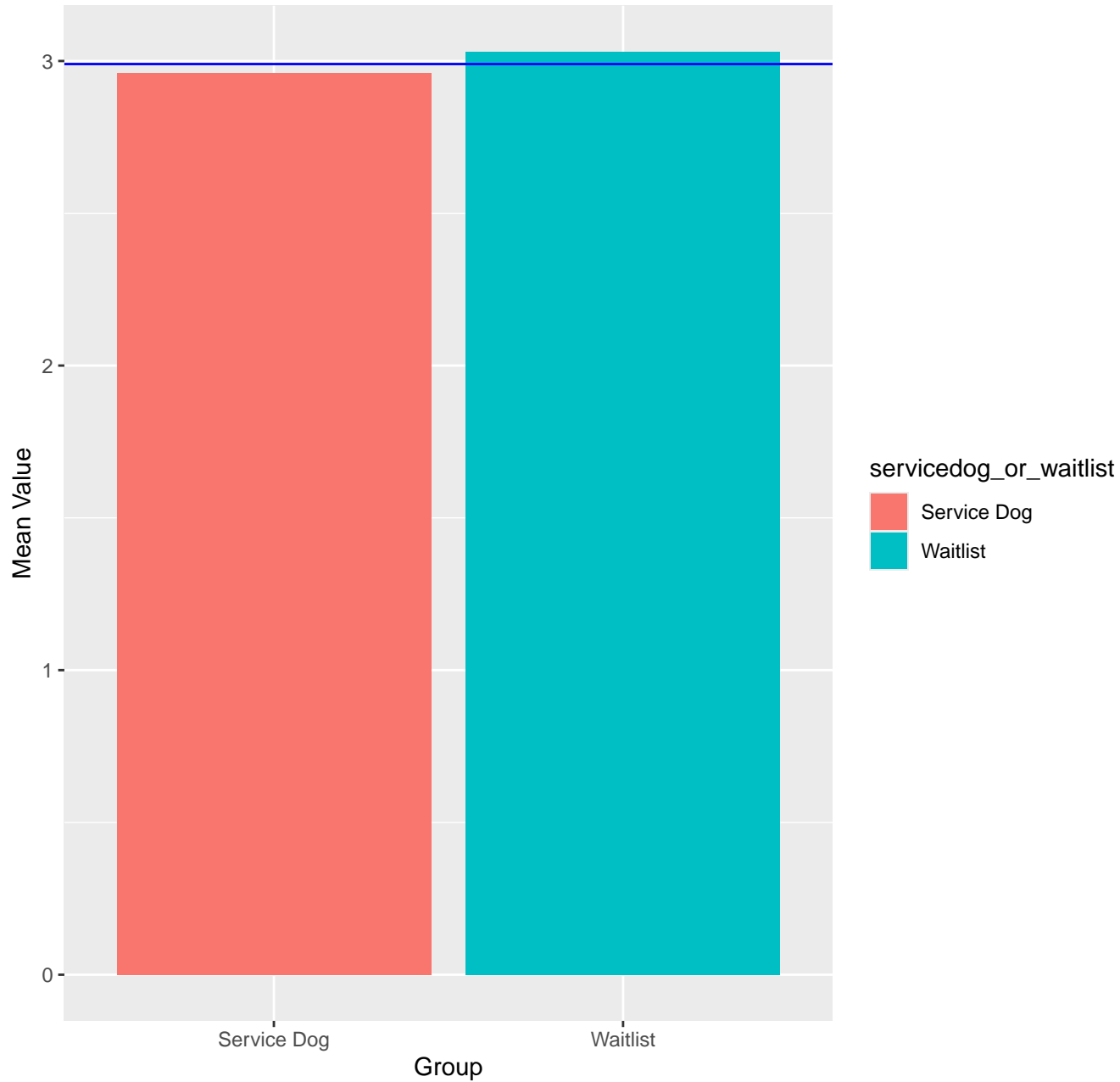
# Accomplished less than you would like due to Physical issues (follow-up)



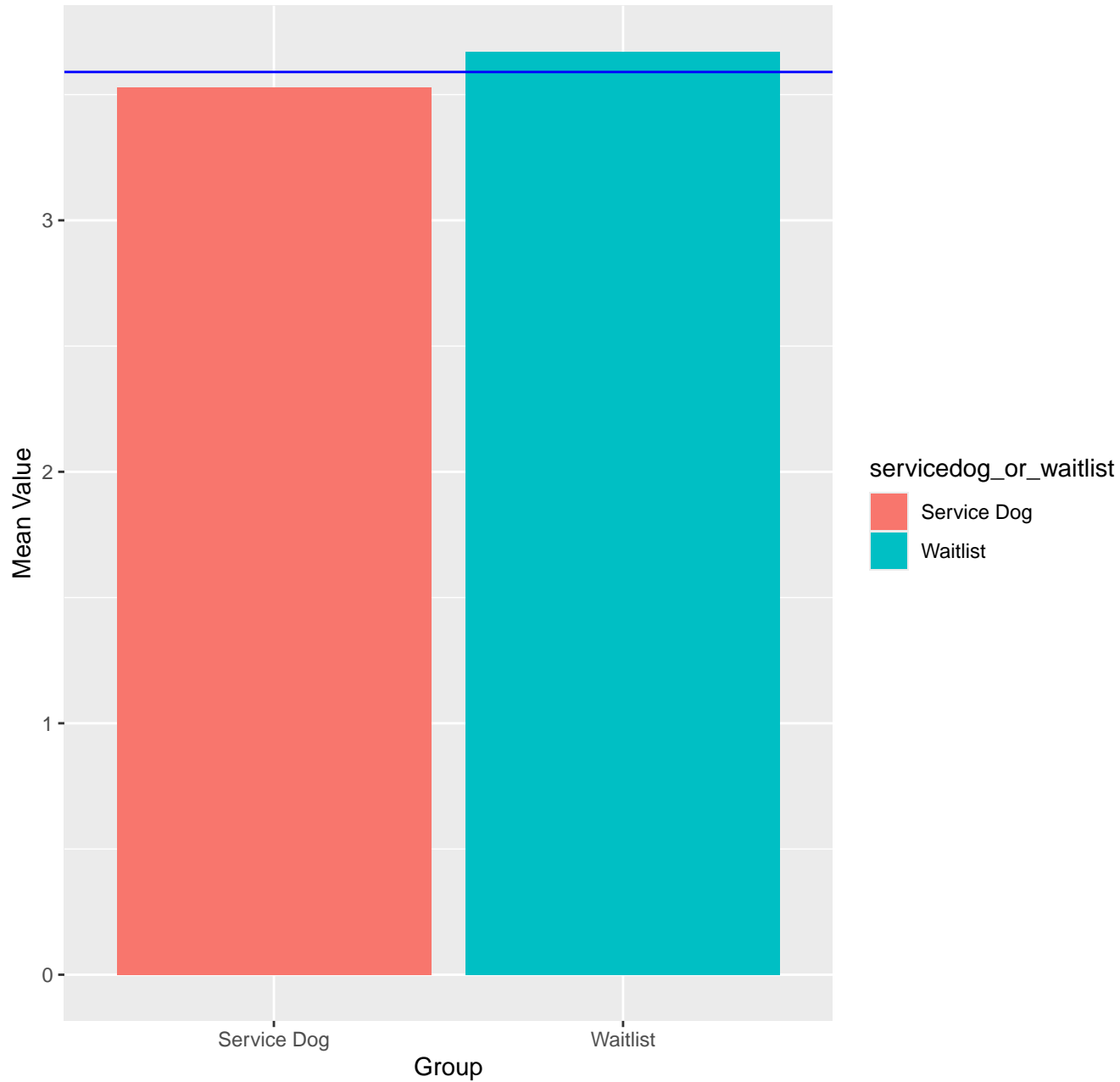
# Limited in the kind of work or activities due to Physical issues (baseline)



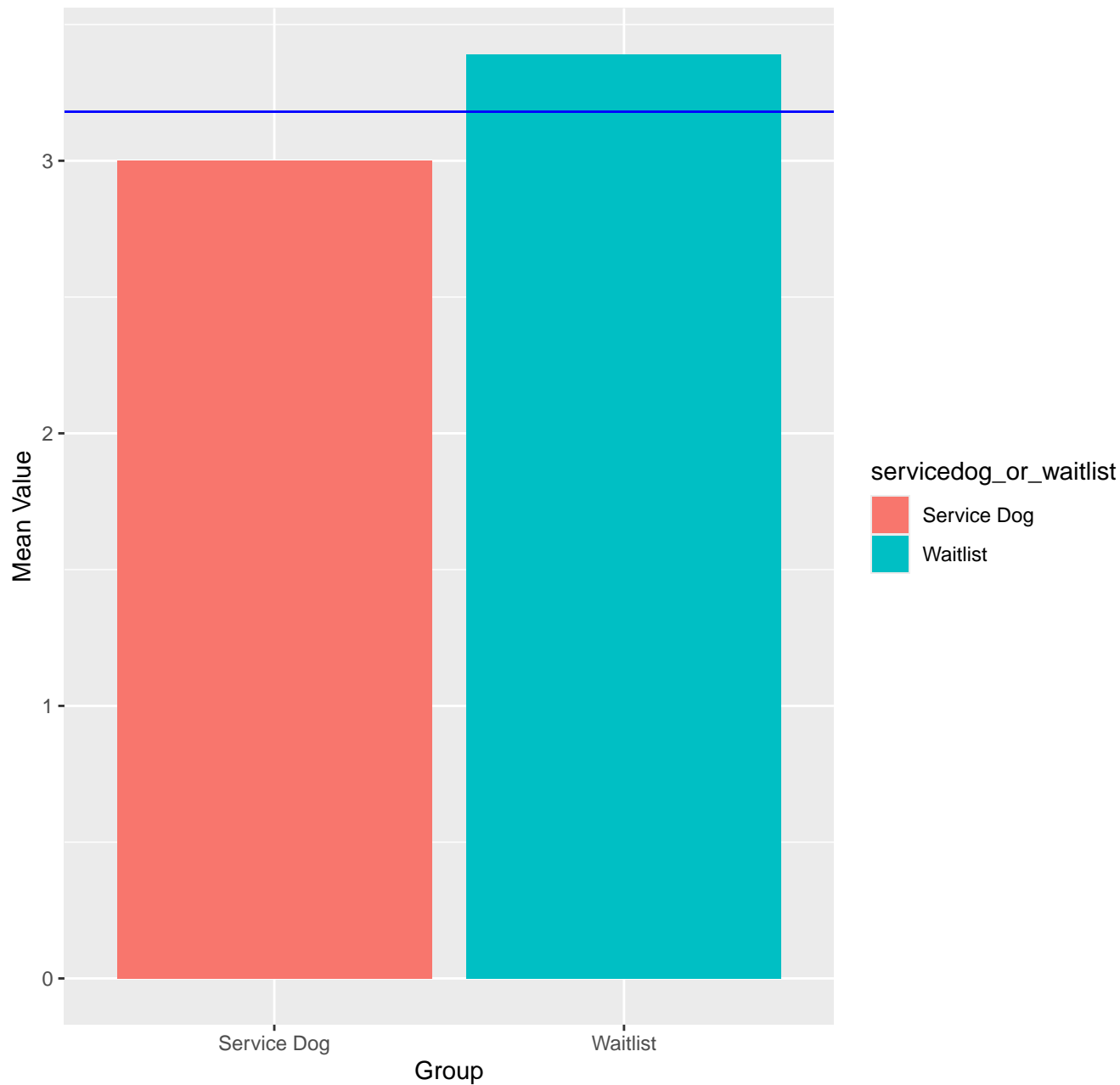
Limited in the kind of work or activities due to Physical issues (follow-up)



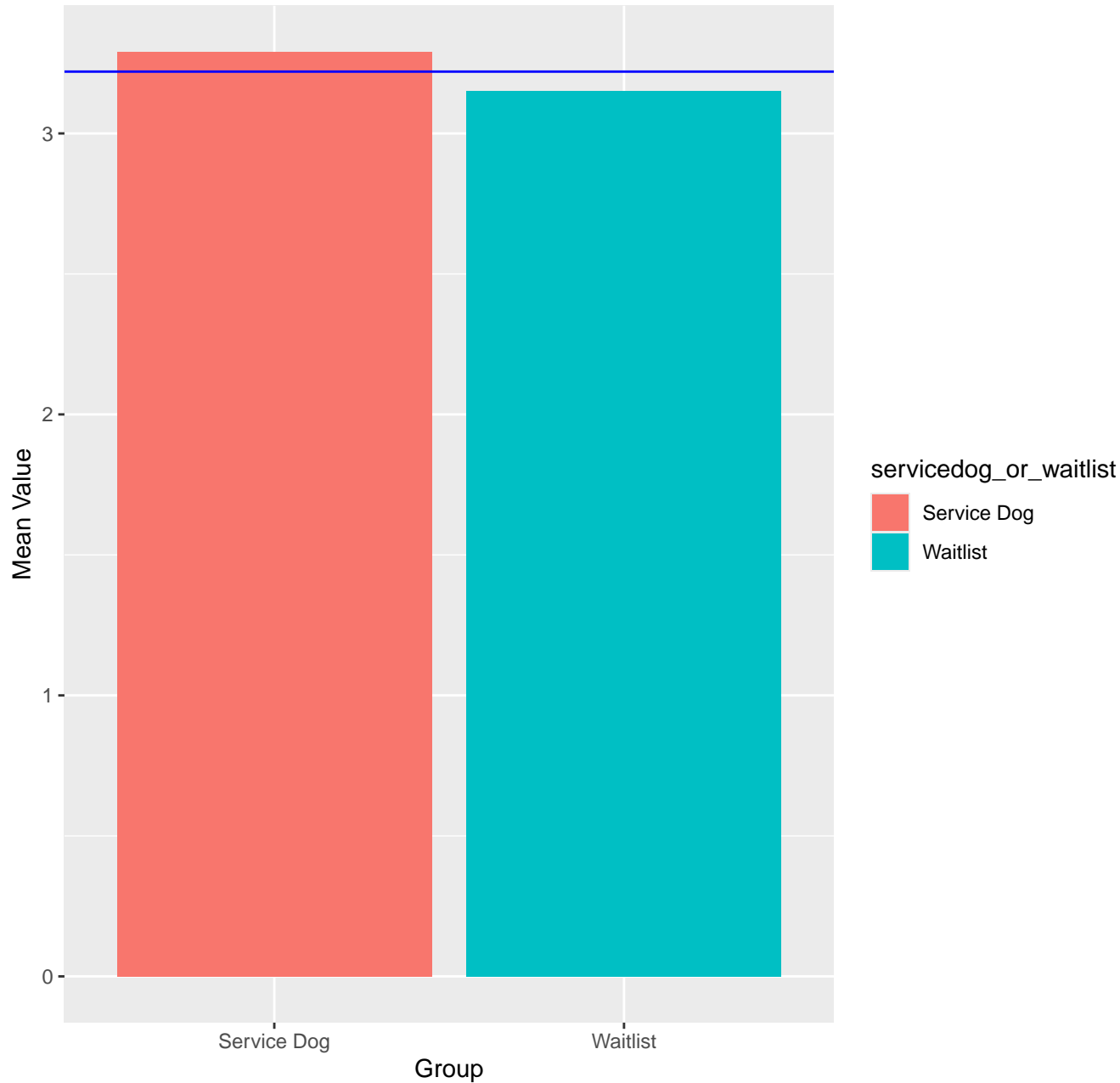
# Accomplished less than you would like due to Emotional issues (baseline)



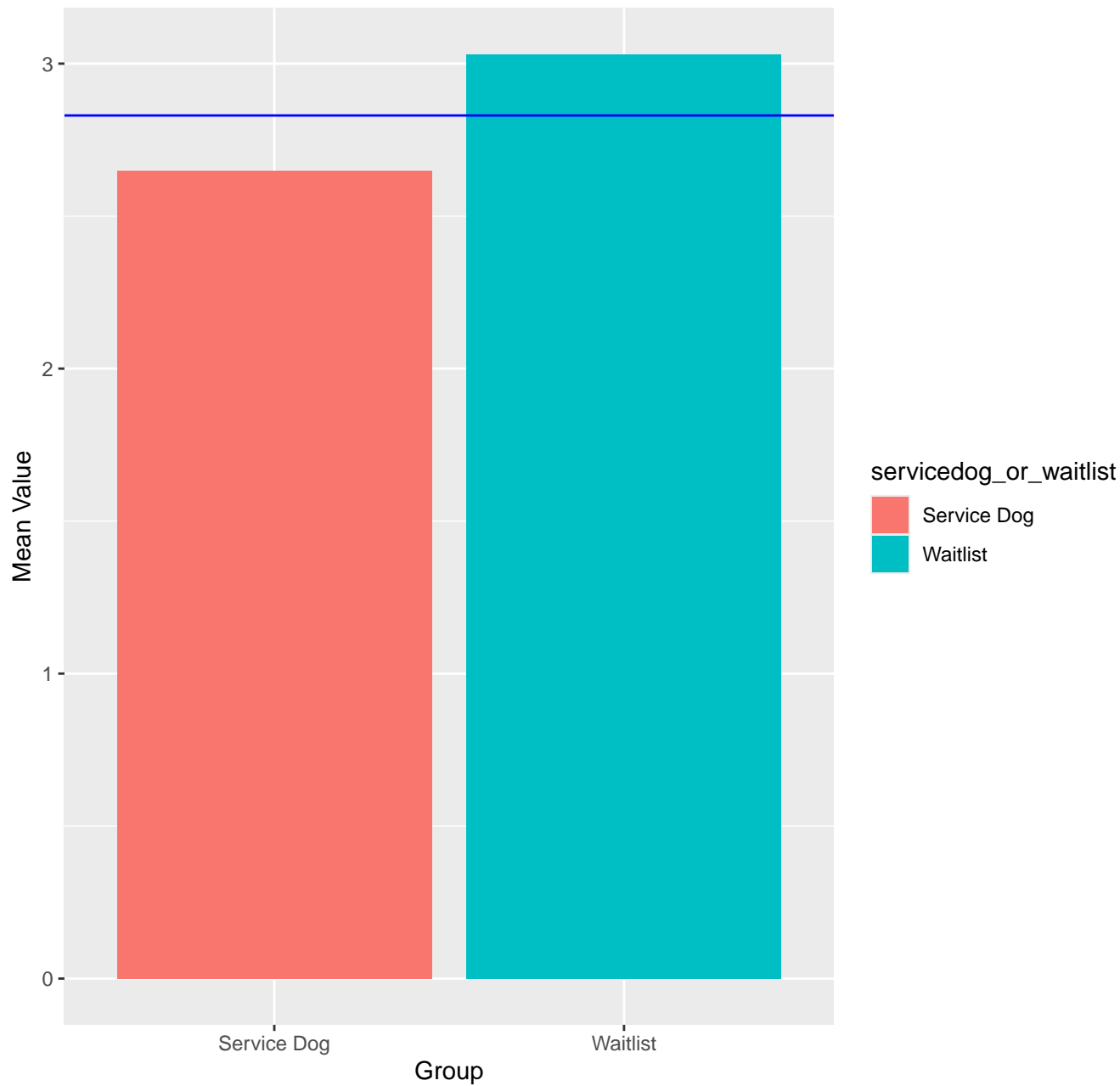
# Accomplished less than you would like due to Emotional issues (follow-up)



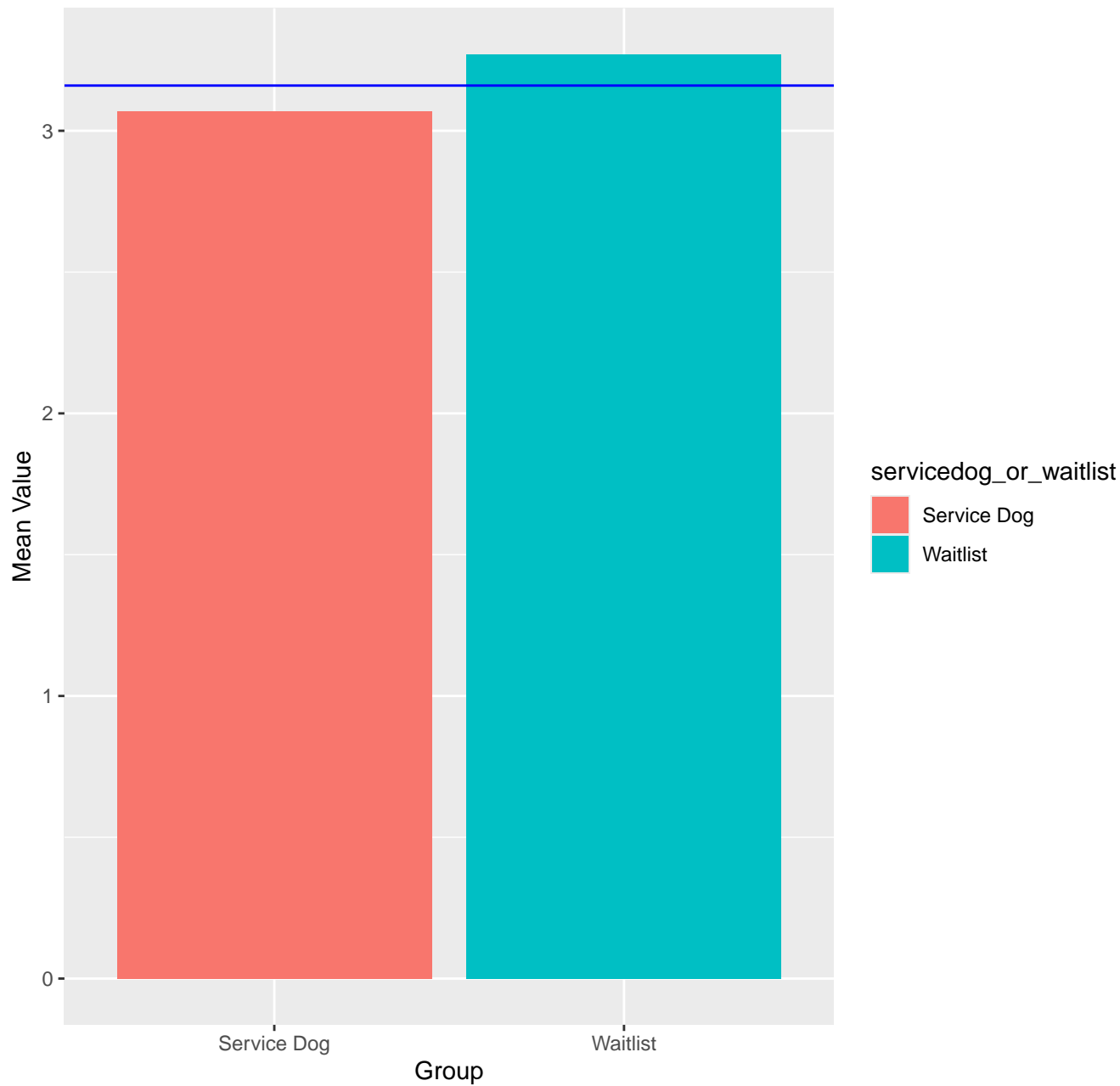
Didn't do work or activities as carefully as usual due to Emotional issues (baseline)



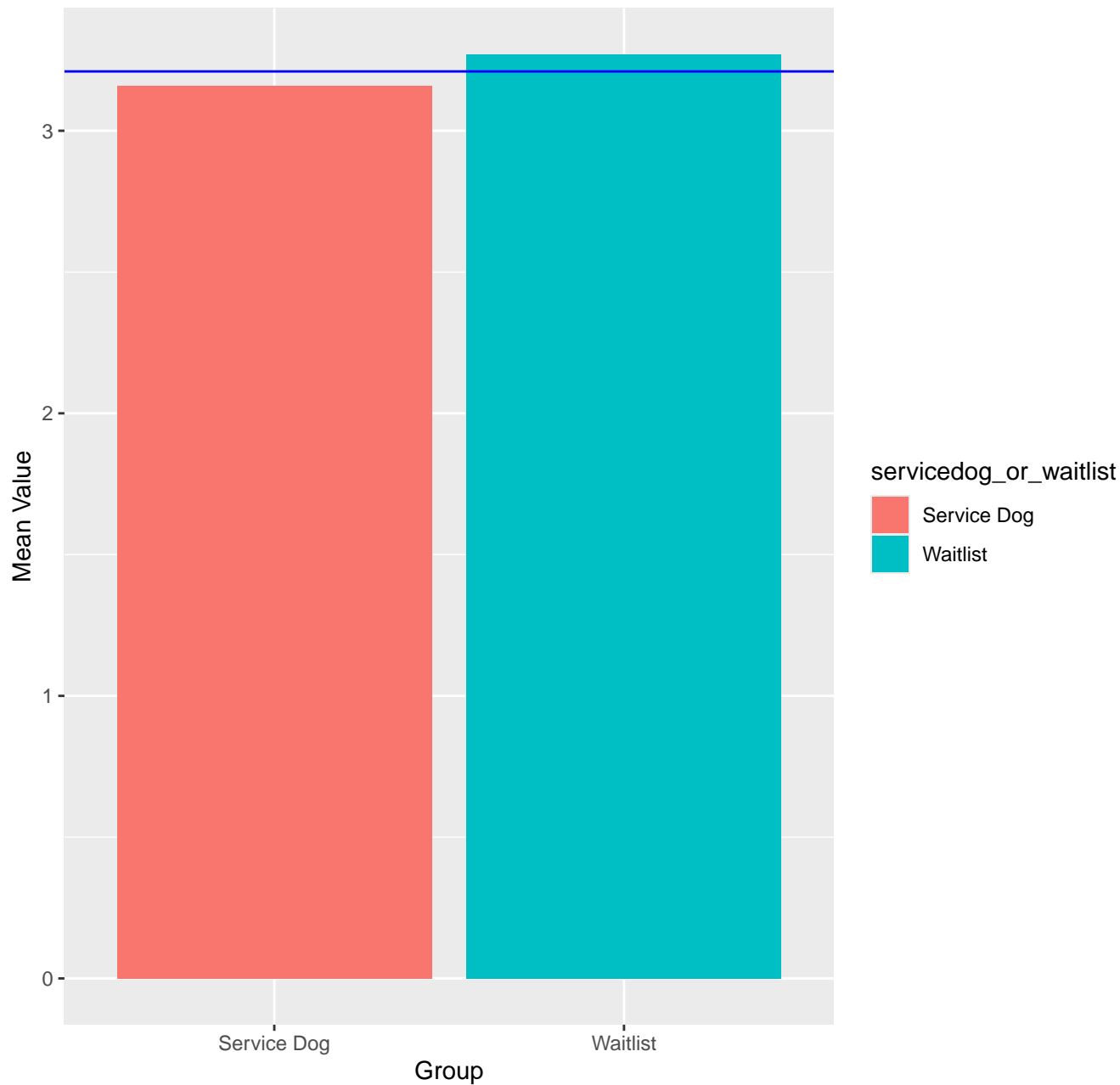
Didn't do work or activities as carefully as usual due to Emotional issues (follow-up)



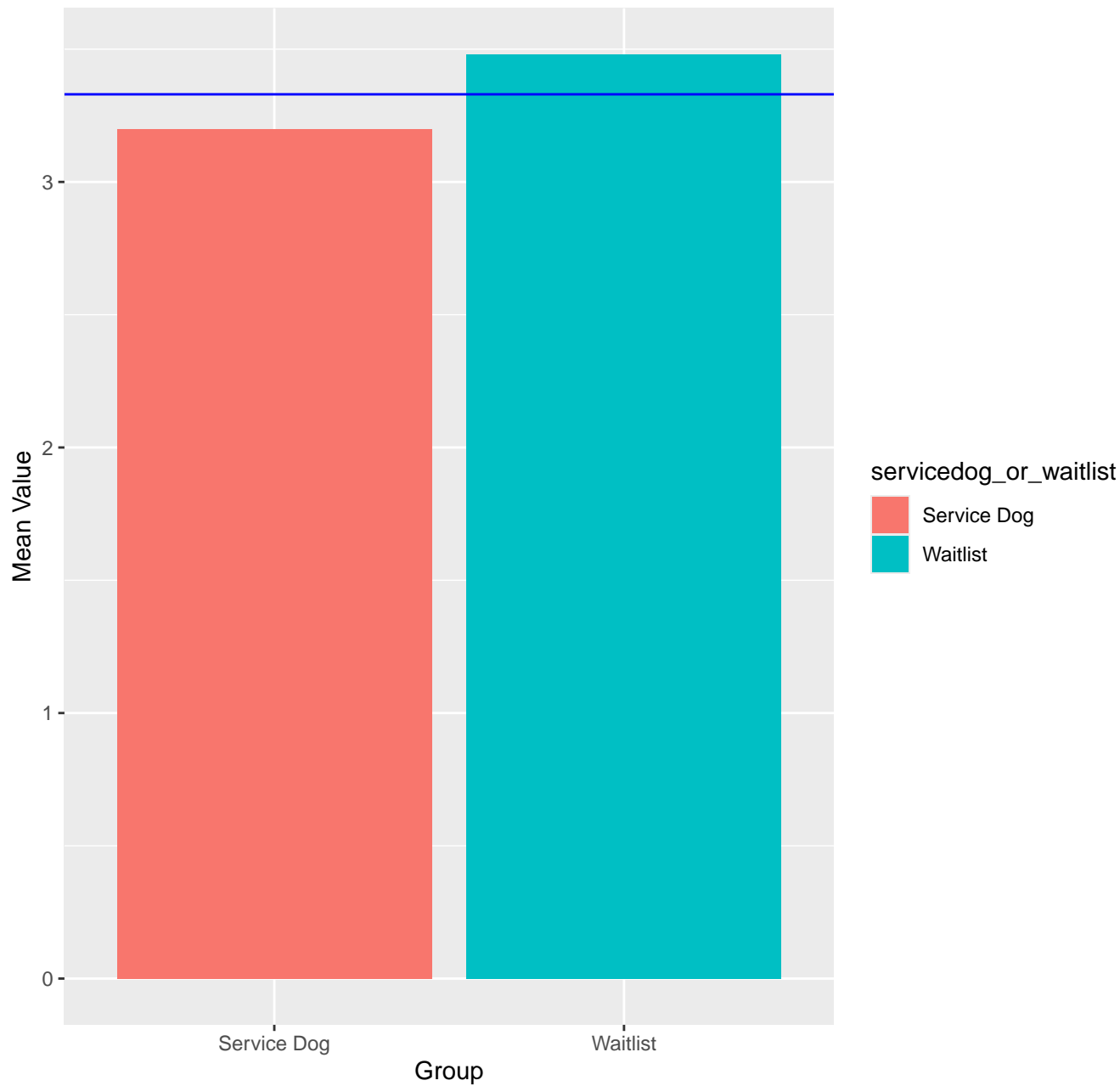
How much pain interferes with normal work (baseline)



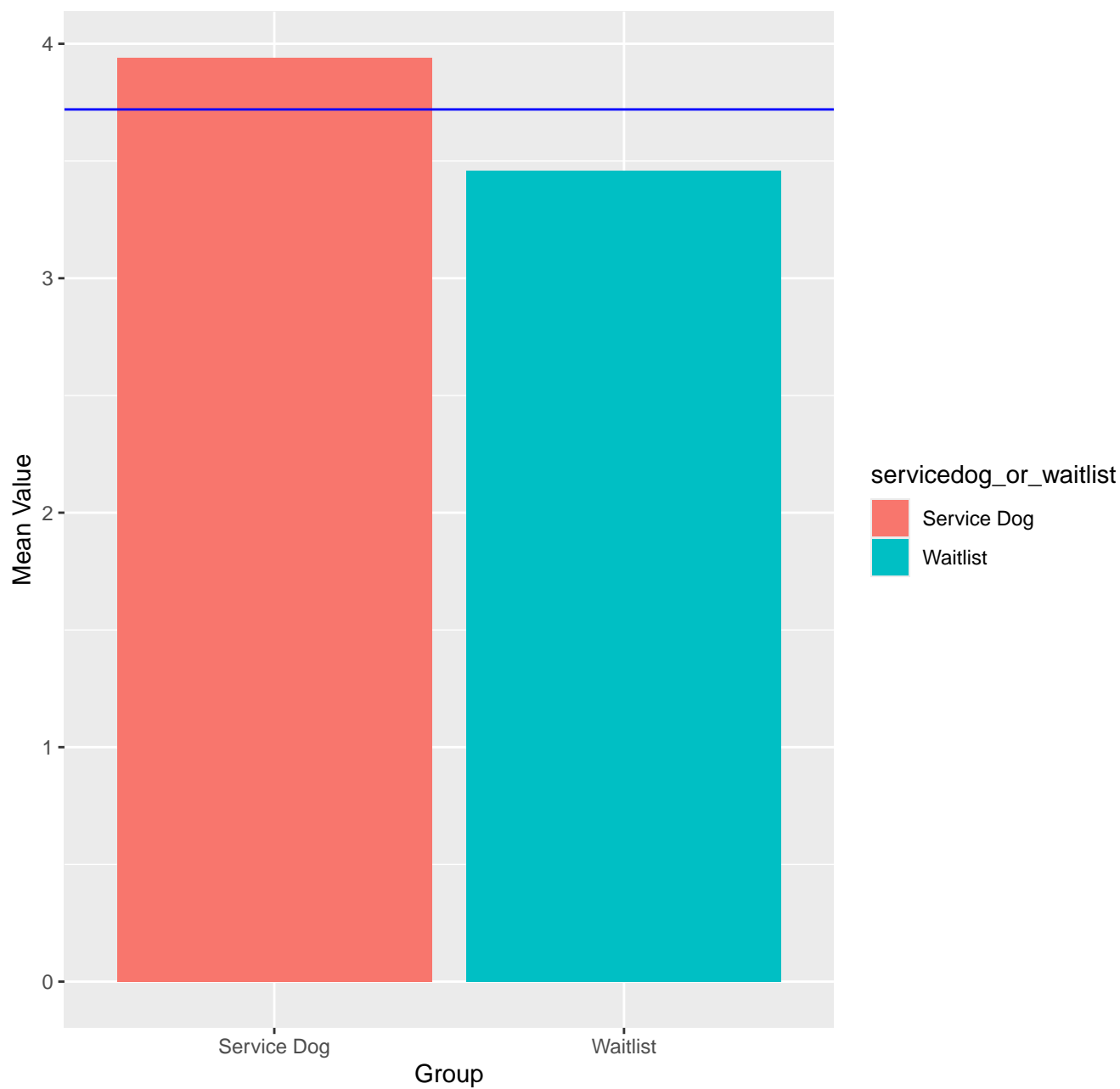
How much pain interferes with normal work (follow-up)



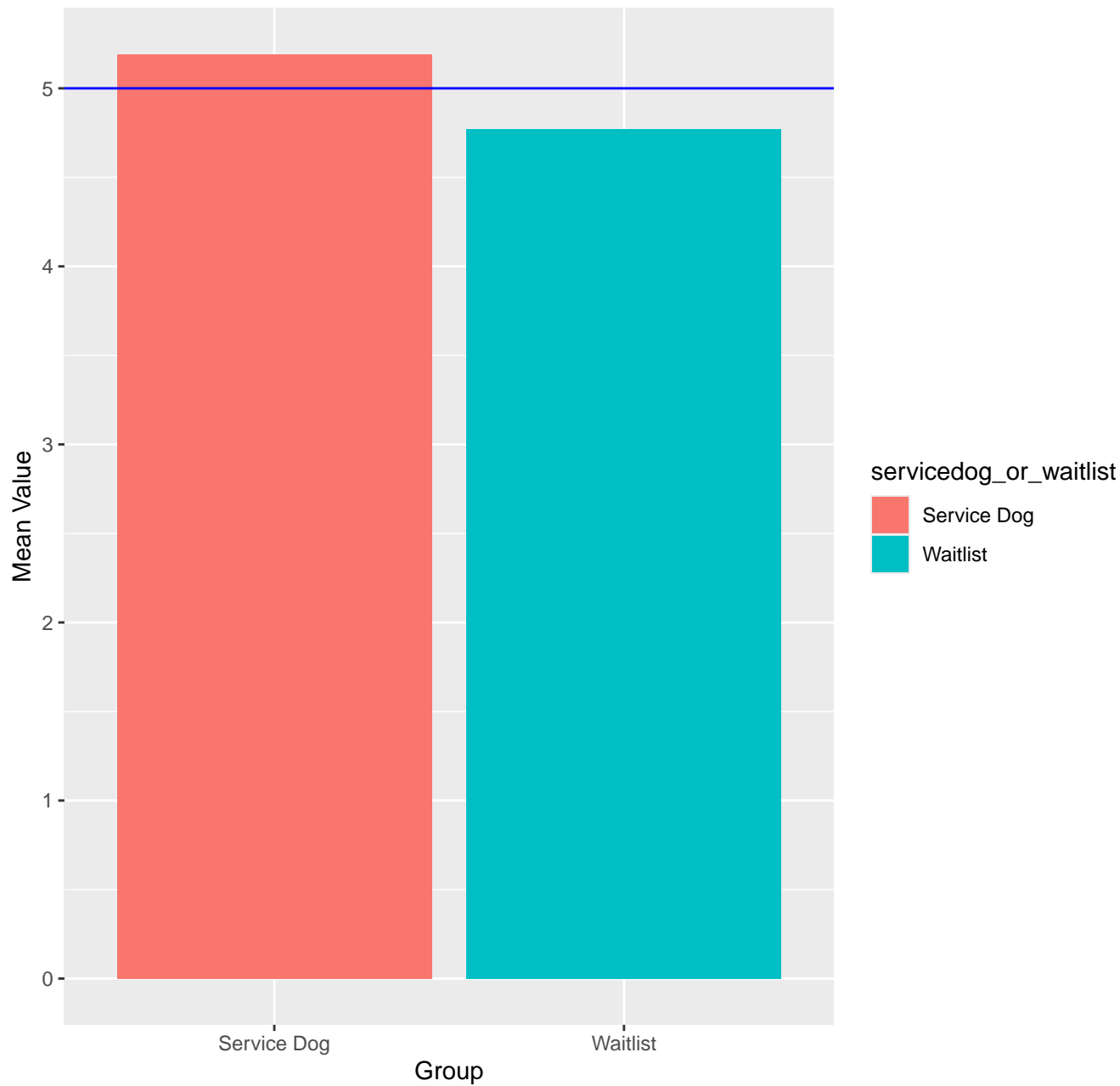
# Felt calm and peaceful (baseline)



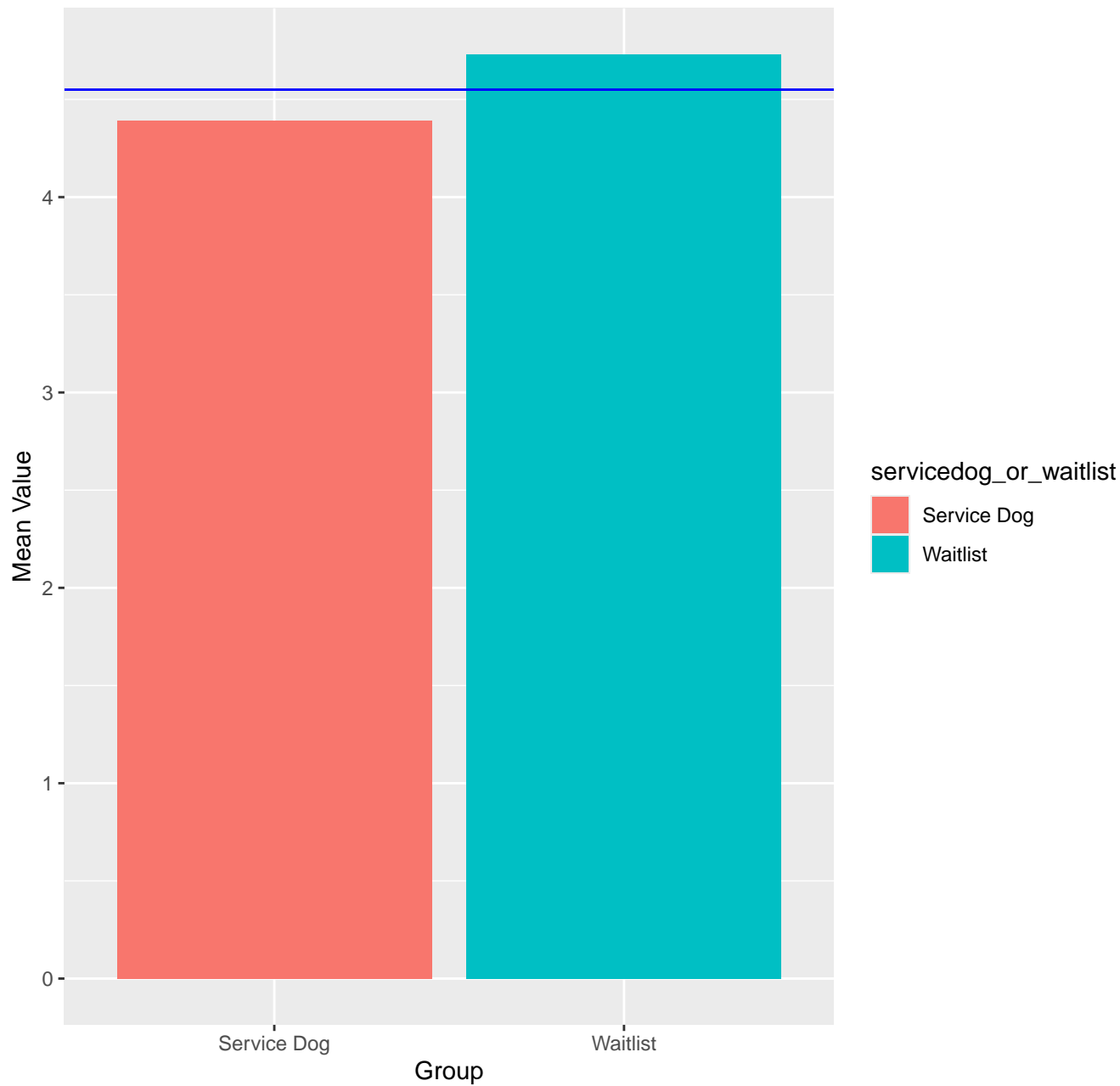
## Felt calm and peaceful (follow-up)



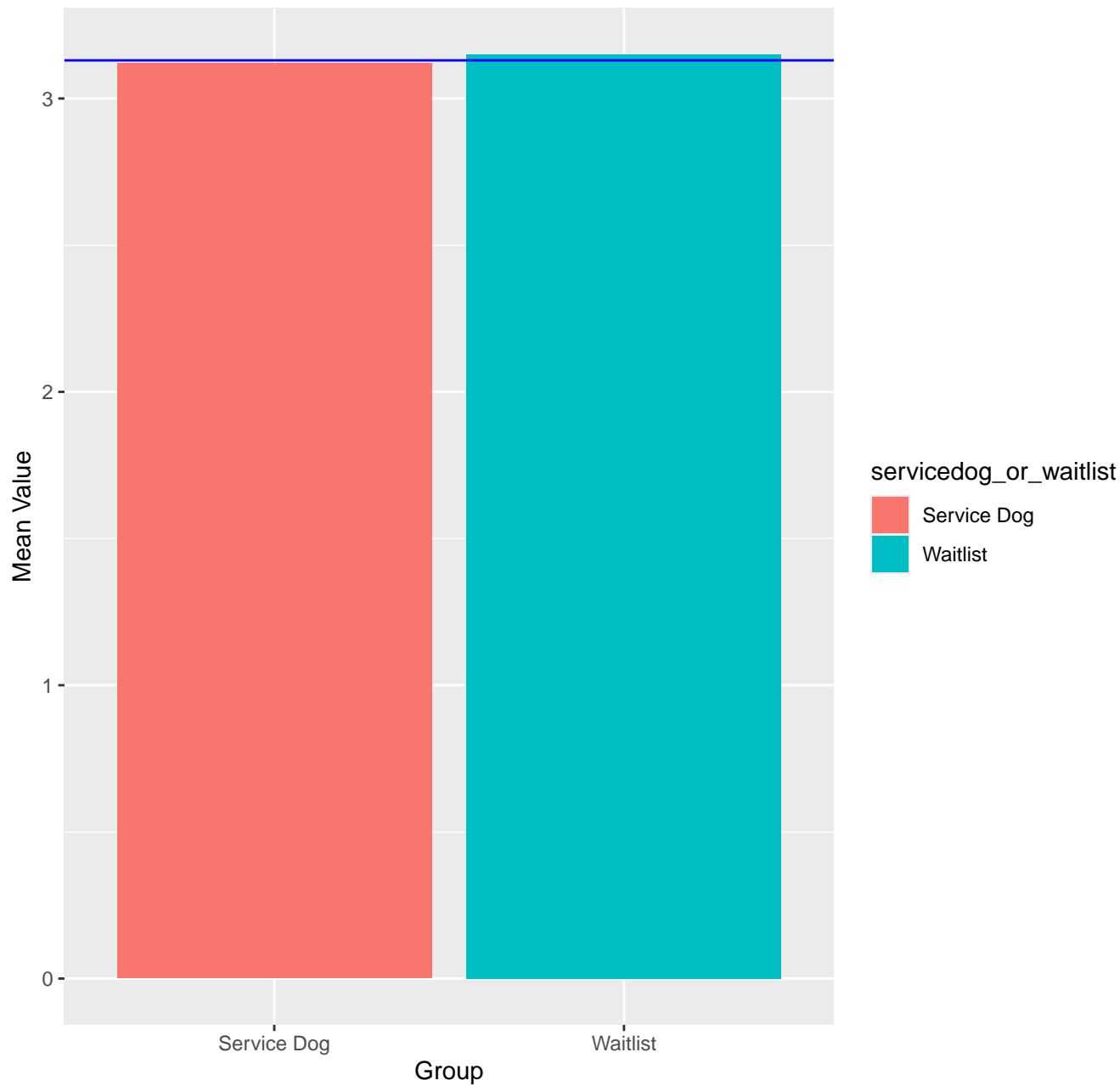
Felt down and blue (baseline)



# Felt down and blue (follow-up)



Have a lot enerfy (baseline)



Have lot of energy (follow-up)

