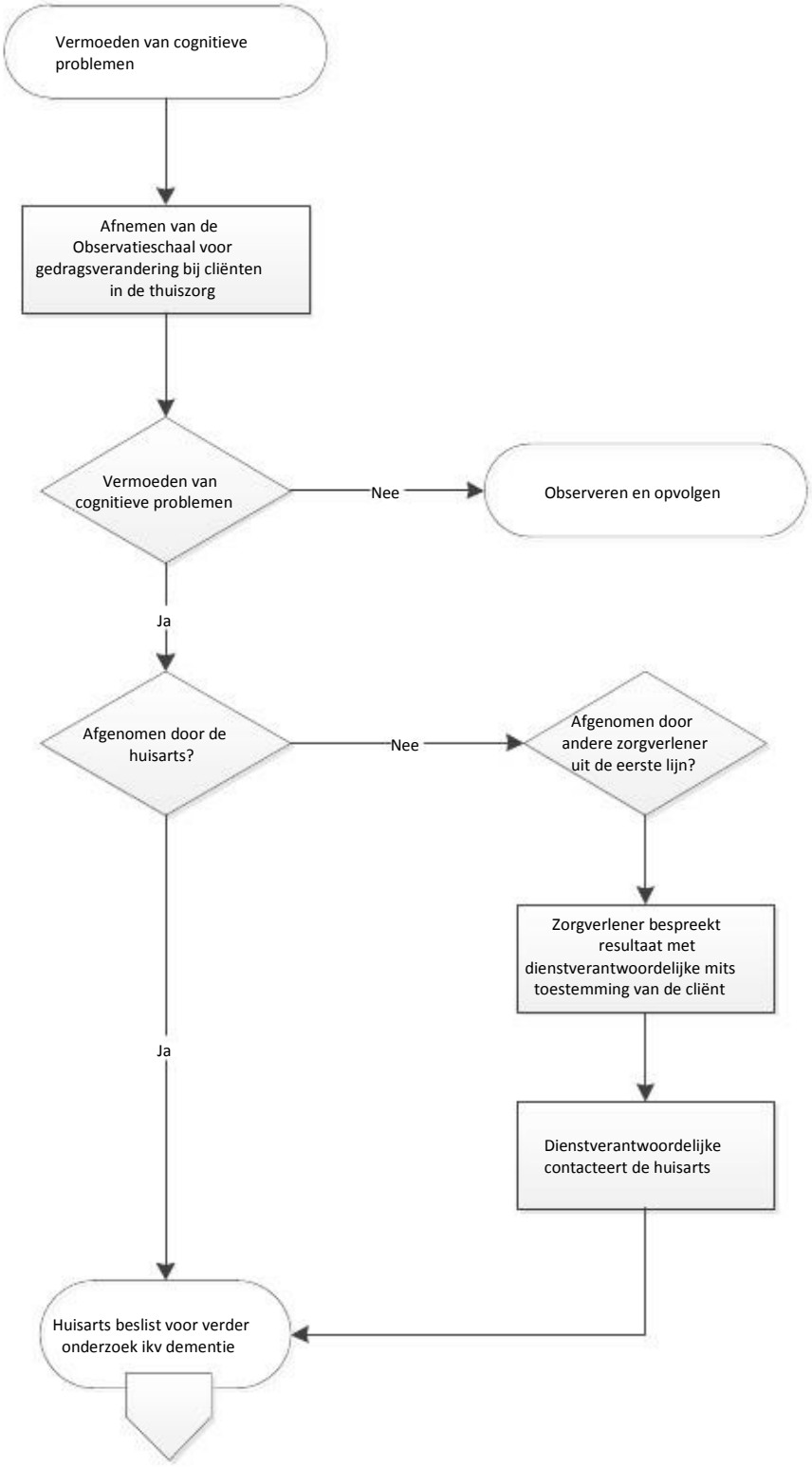FASE 1 | TIJDIGE DETECTIE EN SIGNALISERING