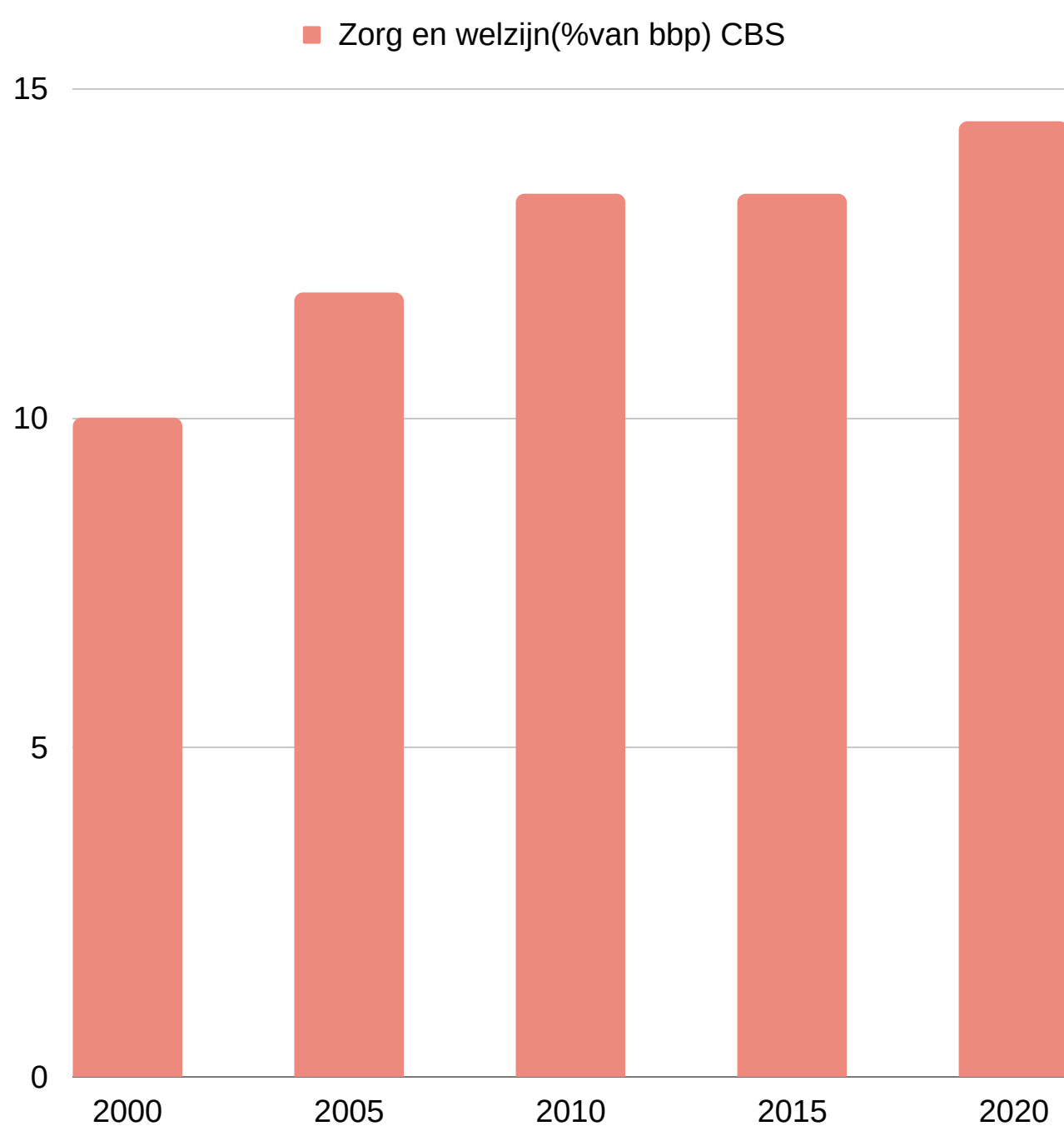# DRP DETECTOR

Research on Machine Learning for healthcare

INTRO

It's pretty well known that the cost of healthcare is increasing. According to the RIVM, the prediction is that our healthcare cost will keep increasing until 2060. If no changes are made, the increase will be an average of 2,8% per year.

Zorg en welzijn(%van bbp) CBS

MEDICAL EYE CARE

For this project we've decided to look at eye(fundus) images. Our goal is to detect internal bleeding in the eye, which is a symptom of diabetic retinopathy.

PROJECT GOAL

The goal of the project is to lower healthcare costs. To do this, we want to create an AI that can diagnose images and refer patients to the correct medical professional.

This wil lower costs by decreasing the time specialists spent diagnosing illnesses and by speeding up the referral process.