Online Supplement: Consort diagram of sample selection Patients older than 19 years who had an OUD diagnosis and who filled at least one buprenorphine prescription in 2013 N = 32,305Patients starting a new episode of buprenorphine treatment in 2013 defined as having first buprenorphine prescription filled after a 90-day period N = 12,988**Study sample** Patients starting a new episode of buprenorphine treatment in 2013 and continuously enrolled in insurance for 3 months prior to and 12 months after first buprenorphine prescription N = 6,444**Group 3 Group 4 Group 1 Group 2** Retained on buprenorphine Retained on buprenorphine Retained on buprenorphine Retained on buprenorphine for 6-12 months for 0-3 months for 3-6 months for ≥12 months N = 1,809N = 617N = 1,060N = 2,958

15month health service use data and costs