

derived: social_history_changes

Contains discrete data on social history for each history encounter in Epic. The "changes" table contains one row per history encounter that have changed over time. Use the derived table social_history_full to return all social history for a patient, whether data has changed or not. NOTE: the questions related to social determinants of health were not available in Epic prior to the February 2019 release. They may replace or duplicate other social history questions (tobacco use vs. smoking).

Variable	Type	Description
abstinence_yn	varchar(1)	Y if the patient practices abstinence, N if the patient does not.
alc_binge_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided alcohol binge information for this encounter.
alc_freq_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided alcohol frequency of use information for this encounter.
alc_std_drink_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided information on the number of standard alcohol drinks for this encounter.
alcohol_binge	varchar(254)	Social determinants of health question about binge drinking (Never, Less Than Monthly, Monthly, Weekly, Daily or Almost Daily, Patient Refused, Not Asked)
alcohol_comment	varchar(255)	Free-text comments regarding the patient's use of alcohol
alcohol_drinks_per_day	varchar(254)	Social determinants of health question about number of standard drinks consumed in one typical day (1 or 2, 3 or 4, 5 or 6, 7 to 9, 10 or more, Patient Refused, Not Asked)
alcohol_freq	varchar(254)	Social determinants of health question about frequency of drinking alcohol (Never, Monthly or Less, 2-4 times a month, 2-3 times a week, 4 or more times a week, Patient refused, Not asked)
alcohol_oz_per_wk	varchar(255)	The fluid ounces of alcohol that the patient consumes per week
alcohol_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided alcohol use information for this encounter.
alcohol_use	varchar(254)	The status of the patient's alcohol use at the time of the encounter (Yes, No, Not Asked, Defer, Not Currently, Never)
chew_yn	varchar(1)	Y if the patient uses chewing tobacco, N if the patient does not.
church_att_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided church attendance information for this encounter.
church_attendance	varchar(254)	Social determinants of health question about how often the patient attends religious services (Never, 1 to 4 times a year, More than 4 times per year, Patient Refused, Not asked)
cigarettes_yn	varchar(1)	Y if the patient uses cigarettes, N if the patient does not.
cigars_yn	varchar(1)	Y if the patient uses cigarettes, N if the patient does not.
club_member	varchar(254)	Social determinants of health question about whether or not the

Variable	Type	Description
		patient is a member of any clubs or organizations (Yes, No, Patient refused, Not asked)
club_member_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided social clubs information for this encounter.
clubmtg_att_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided social meetings information for this encounter.
clubmtg_attendance	varchar(254)	Social determinants of health question about how often the patient attends club or other organization meetings in a year (Never, 1 to 4 times per year, More than 4 times per year, Patient refused, Not asked)
condom_yn	varchar(1)	Y if the patient uses a condom during sexual activity, N if the patient does not.
contact_date	timestamp	The encounter date
daily_stress	varchar(254)	The social determinants of health question about daily stress (Not at all, Only a little, To some extent, Rather much, Very much, Patient refused, Not asked)
daily_stress_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided stress information for this encounter.
diaphragm_yn	varchar(1)	Y if the patient uses a diaphragm, N if the patient does not.
drug_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided drug use information for this encounter.
edu_level_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided education information for this encounter.
education_level	varchar(254)	The social determinants of health question about level of education. Response is categorical and corresponds to highest level of school attended.
female_partner_yn	varchar(1)	Y if the patient has a female sexual partner, N if the patient does not.
fin_resource_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided information about financial resources strain for this encounter.
fin_resource_strain	varchar(254)	Social determinants of health question about financial resource strain
food_insecurity_scarce	varchar(254)	Social determinants of health question about whether or not the patient had run out of food and was not able to buy more
food_insecurity_worry	varchar(254)	Social determinants of health question about whether or not the patient worried about food running out in the past year
food_scarcity_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided food scarcity information for this encounter.
food_worry_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided food worry information for this encounter.

Variable	Type	Description
hx_lnk_enc_csn	decimal(18,0)	The Contact Serial Number of the encounter in which the history was created/edited. If the history was created/edited outside of the context of an encounter, then this column will be blank.
ill_drug_user	varchar(254)	The status of the patient's illicit drug use at the time of the encounter (Yes, No, Not asked, Defer, Not currently, Never)
illicit_drug_cmt	varchar(255)	Free-text comments regarding the patient's use of illicit drugs.
illicit_drug_freq	varchar(255)	The times per week the patient uses or used illicit drugs.
implant_yn	varchar(1)	Y if the patient uses an implant as a form of birth control, N if the patient does not.
injection_yn	varchar(1)	Y if the patient uses an injection as a form of birth control, N if the patient does not.
inserts_yn	varchar(1)	Y if the patient uses inserts as a form of birth control, N if the patient does not.
ipv_emotional_abuse	varchar(254)	Social determinants of health question about emotional abuse from an intimate partner
ipv_emotional_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided emotional abuse information for this encounter.
ipv_fear	varchar(254)	Social determinants of health question about fear of an intimate partner
ipv_fear_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided fear information for this encounter.
ipv_physabuse_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided physical abuse information for this encounter.
ipv_physical_abuse	varchar(254)	Social determinants of health question about physical abuse from an intimate partner (Yes, No, Patient refused, Not asked)
ipv_sexabuse_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided sexual abuse information for this encounter.
ipv_sexual_abuse	varchar(254)	Social determinants of health question about sexual abuse from an intimate partner
iud_yn	varchar(1)	Y if the patient uses an IUD, N if the patient does not.
iv_drug_user_yn	varchar(1)	Y if the patient is an IV drug user, N if the patient is not.
living_w_spouse	varchar(254)	Social determinants of health question about whether or not the patient is currently living with spouse or partner
male_partner_yn	varchar(1)	Y if the patient has a male sexual partner, N if the patient does not.
med_transport_needs	varchar(254)	Social determinants of health question about whether the patient had difficulty regarding transportation for medical appointments and medicine

Variable	Type	Description
other_transport_needs	varchar(254)	Social determinants of health question about whether the patient had difficulty regarding transportation for things other than medical appointments and medicine
pat_enc_csn_id	decimal(18,0)	Unique encounter identifier
pat_enc_date_real	float	Unique encounter identifier - date
pat_id	varchar(18)	Unique patient identifier
phone_comm_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided phone communication information for this encounter.
phone_communication	varchar(254)	Social determinants of health question about how often the patient socializes with friends or family over the phone (Never, Once a week, Twice a week, Three times a week, More than three times a week, Patient refused, Not asked)
phys_act_days_per_week	varchar(254)	Social determinants of health question about how many days a week the patient exercises (0 days, 1 day, 2 days...up to 7 days, Patient refused, Not asked)
phys_act_dpw_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided physical activity days per week information for this encounter.
phys_act_mins_per_sess	varchar(254)	Social determinants of health question about how many minutes the patient exercises on days that they exercise (0 min, 10 min, 20 min...up to 150+ min, Patient refused, Not asked)
phys_act_mps_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided physical activity minutes per session information for this encounter.
pill_yn	varchar(1)	Y if the patient uses birth control pills, N if the patient does not.
pipes_yn	varchar(1)	Y if the patient smokes a pipe, N if the patient does not.
rhythm_yn	varchar(1)	Y if the patient uses the rhythm method as a form of birth control, N if the patient does not.
sex_comment	varchar(255)	Free-text comments regarding the patient's sexual activity.
sex_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided sexual activity information for this encounter.
sexually_active	varchar(254)	The status of the patient's sexual activity at the time of the encounter (Yes, Never, Not asked, Not currently, Defer)
smokeless_quit_date	timestamp	The date on which the patient quit using smokeless tobacco.
smokeless_tobacco_use	varchar(254)	The status of the patient's smokeless tobacco use at the time of the encounter (Current user, Former user, Never used, Unknown)
smoking_quit_date	timestamp	The date on which the patient quit smoking
smoking_start_date	timestamp	The date on which the patient started smoking.
smoking_tobacco_use	varchar(254)	The status of the patient's smoking tobacco use at the time of

Variable	Type	Description
		the encounter (Current every day smoker, Current some day smoker, Smoker, current status unknown, Former smoker, Never smoker, Never assessed, Passive smoke exposure - Never smoker, Unknown if ever smoked, Heavy tobacco smoker, Light tobacco smoker)
snuff_yn	varchar(1)	Y if the patient uses snuff, N if the patient does not.
soc_living_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided spouse information for this encounter.
social_freq_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided socialization information for this encounter.
socialization_freq	varchar(254)	Social determinants of health question about how often the patient socializes with friends or family in person (Never, Once a week, Twice a week, Three times a week, More than four times a week, Patient refused, Not asked)
spermicide_yn	varchar(1)	Y if the patient uses spermicide, N if the patient does not.
sponge_yn	varchar(1)	Y if the patient uses a sponge as a form of birth control, N if the patient does not.
surgical_yn	varchar(1)	Y if the patient uses a surgical method of birth control such as hysterectomy, vasectomy, or tubal-ligation, N if the patient does not.
tob_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided tobacco use information for this encounter.
tobacco_comment	varchar(255)	Free-text comments regarding the patient's use of tobacco
tobacco_pak_per_dy	varchar(20)	The number of packs of cigarettes the patient smokes per day, or null if the patient does not smoke.
tobacco_used_years	varchar(20)	The number of years a patient has smoked
tobacco_user	varchar(254)	The status of the patient's tobacco use at the time of the encounter (Yes, Never, Not asked, Quit, Passive)
trans_med_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided medical transportation information for this encounter.
trans_nonmed_src	varchar(254)	The person (e.g. provider, patient, legal guardian) who provided non-medical transportation information for this encounter.
unknown_fam_hx_yn	varchar(1)	Y if the patient's family history is unknown by the patient, N otherwise.
years_education	varchar(80)	The number of years of education the patient has completed. Note: This is a free text field.