

BETTER MEDICARE  
ALLIANCE

# Medicare Advantage Risk Score Transition

RAPS to EDS Impact

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# Caveats and Limitations

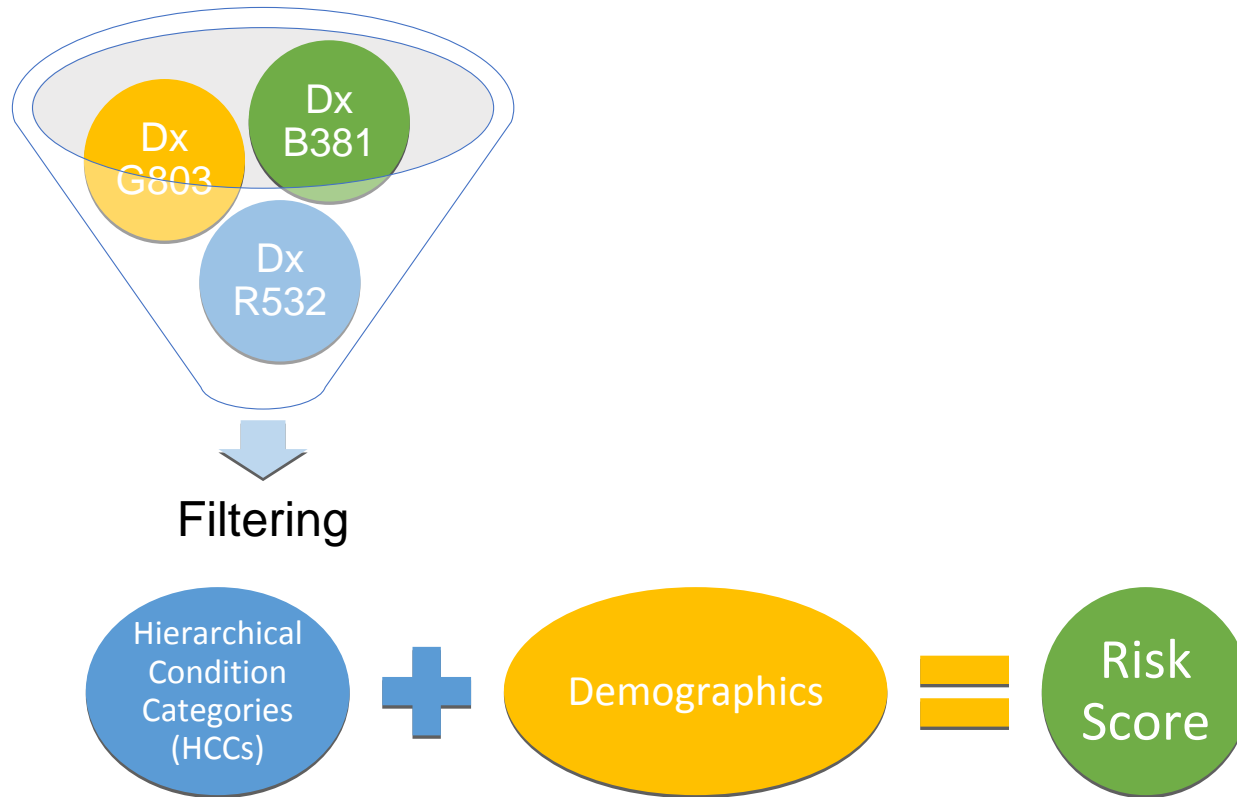
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In preparing this presentation, I relied on data and information from the Center for Medicare and Medicaid Services (CMS), as well as aggregated Medicare Advantage risk score data. I have not audited or verified this data and other information. If the underlying data or information is inaccurate or incomplete, the information I present may likewise be inaccurate or incomplete.

This presentation reflects my experience working with various Medicare Advantage plans. Each plan's circumstances, beneficiaries, and infrastructure are unique. I present general information about Medicare Advantage risk adjustment that is not intended to be a specific actuarial opinion or advice.

# Background on Risk Scores



# Model Structure

**Risk Score = Age / Sex / Eligibility Component +  
Disease Component +  
Interaction Component**

# Background on Risk Scores

**Example:** 75-year old male, institutional status, suffers from diabetes with complications and congestive heart failure.

FACTOR	VALUE
75-year old male	1.316
Diabetes w/chronic complications (HCC 18)	0.442
Congestive Heart Failure (HCC 85)	0.204
Diabetes / CHF interaction	0.170
<b>TOTAL</b>	<b>2.132</b>

# RAPS and EDS Dataflow

## RAPS – Risk Adjustment Processing System

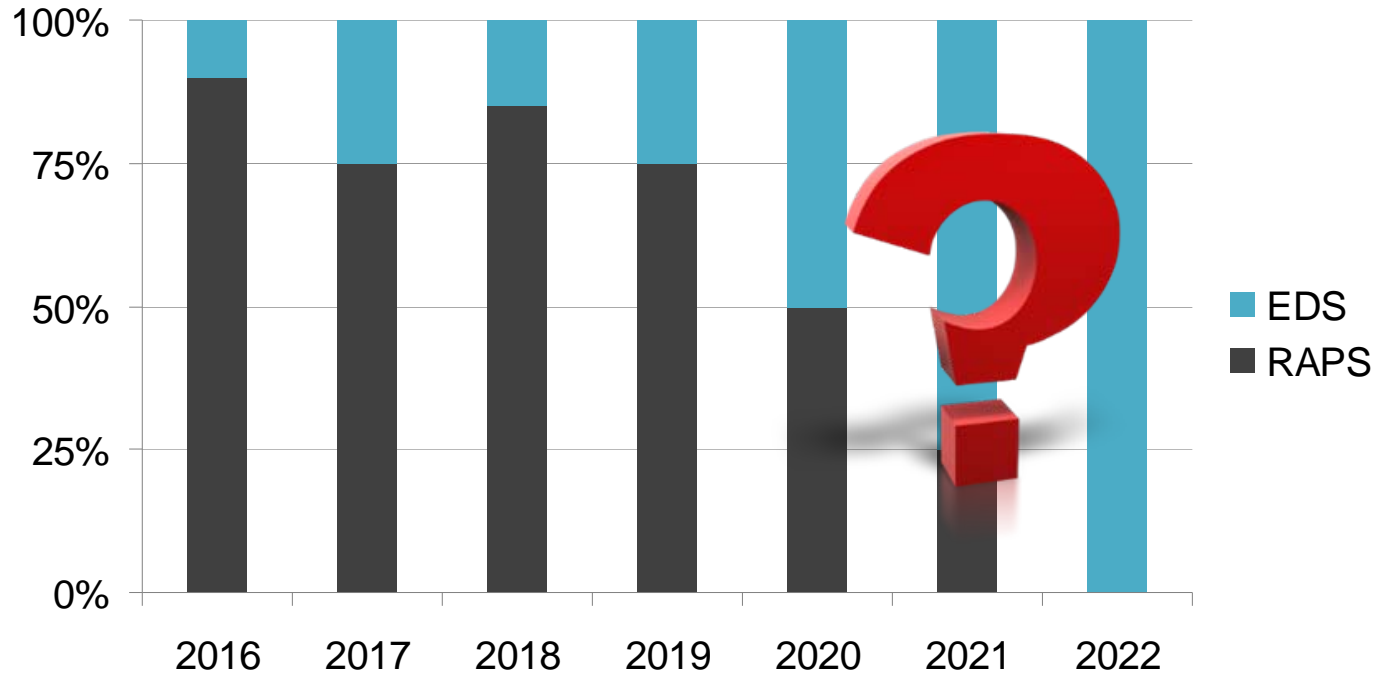
- Used since inception of risk adjustment
- Created by MAOs – MAOs filter all diagnosis codes based on CMS guidance
- Contains narrow set of data – diagnosis clusters
- MAOs submit RAPS files to CMS
- CMS does basic review of RAPS diagnosis submissions, and provides a return file to the MAO
- Many forms of diagnosis documentation are acceptable

## EDS – Encounter Data System

- MAOs submit full claims detail to CMS
- Many data elements
- Initial edits/tests are applied by CMS
- Claims are filtered by CMS for inclusion in risk adjustment

# EDS Transition Timeline

CMS intends to rely solely on EDS records to calculate risk scores in the future



# Submission Timeline

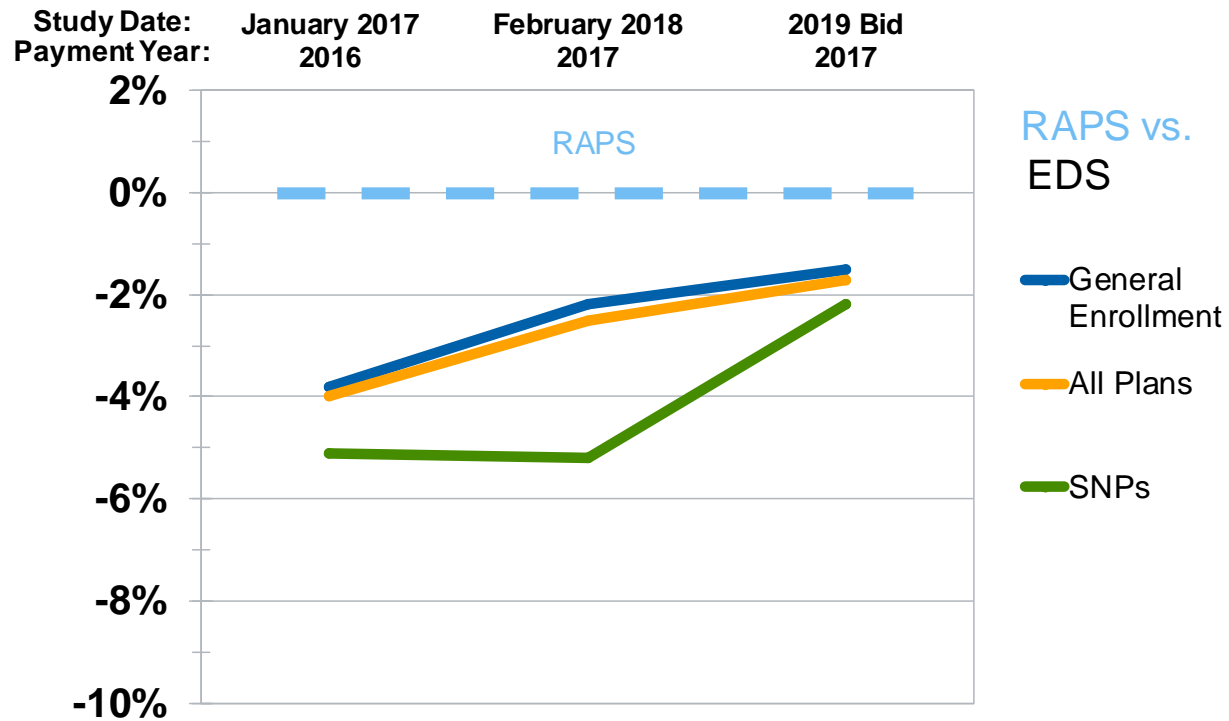
Submission deadlines (including extensions) for risk score runs

RISK SCORE RUN	DIAGNOSIS PERIOD	SUBMISSION DEADLINE		INCLUDES EDS?
		RAPS	EDS	
2016 Interim Final	1/1/2015 – 12/31/2015	1/31/2017	4/2/2018	Y
2016 Final	1/1/2015 – 12/31/2015	1/31/2017	8/2/2018	Y
2017 Interim Final	1/1/2016 – 12/31/2016	1/31/2018	1/31/2018	Y
2017 Final	1/1/2016 – 12/31/2016	5/4/2018	9/14/2018	Y
2018 Initial	7/1/2016 – 6/30/2017	9/8/2017		N
2018 Mid-Year	1/1/2017 – 12/31/2017	3/2/2018		Y
2018 Final	1/1/2017 – 12/31/2017	1/31/2019		Y
2019 Initial	7/1/2017 – 6/30/2018	9/7/2018		Y
2019 Mid-Year	1/1/2018 – 12/31/2018	3/1/2019		Y
2020 Initial	7/1/2018 – 6/30/2019	9/6/2019		Y



# EDS results in lower risk scores than RAPS, but the gap is closing.

Part C risk score differences (RAPS vs. EDS)  
50<sup>th</sup> Percentile Results

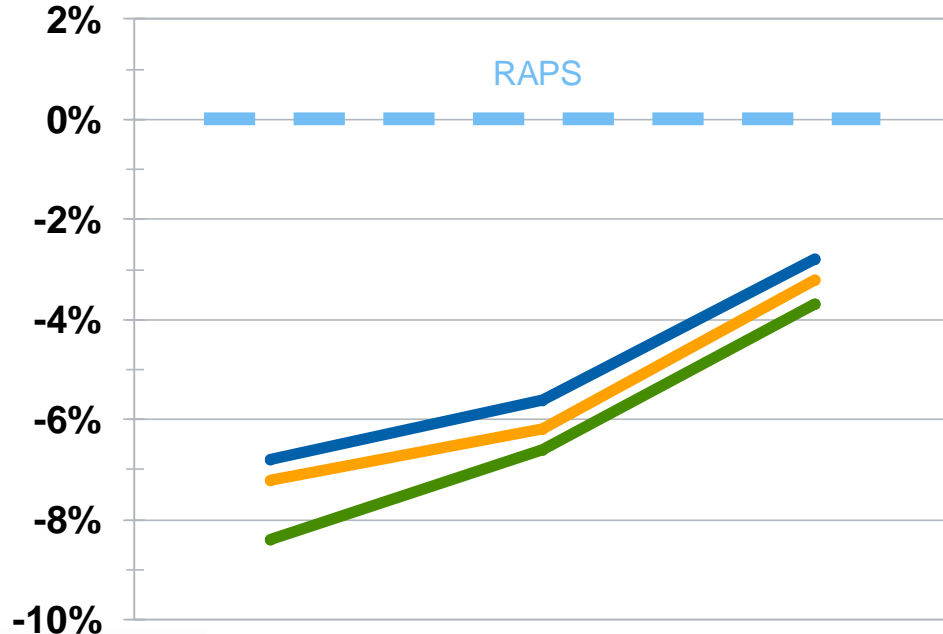


# EDS results in lower risk scores than RAPS, but the gap is closing.

## Part C risk score differences (RAPS vs. EDS)

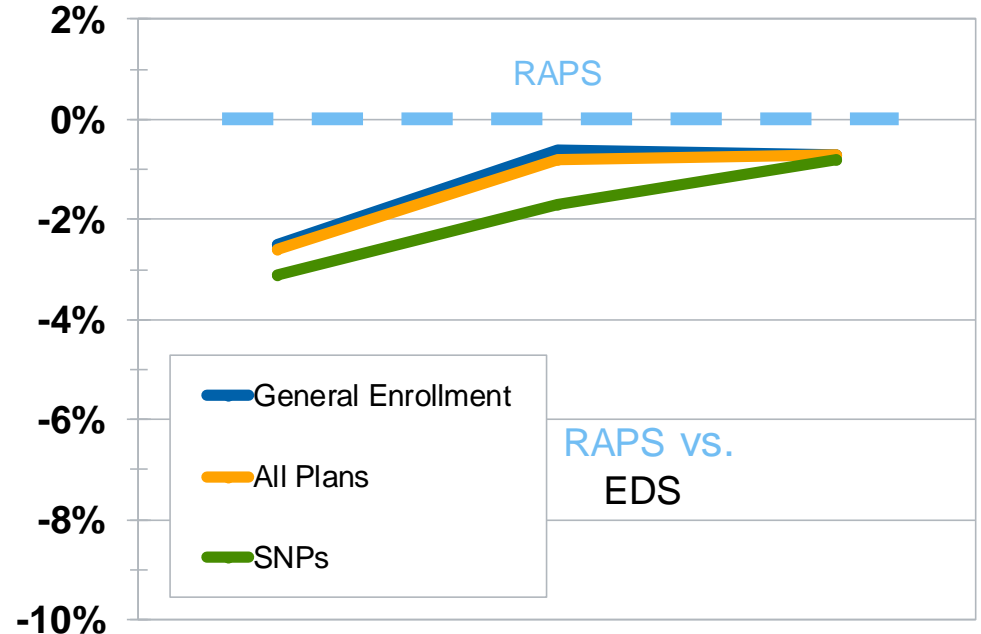
### 20<sup>th</sup> Percentile Results

Study Date: January 2017      February 2018      2019 Bid  
 Payment Year: 2016                      2017                      2017



### 80<sup>th</sup> Percentile Results

Study Date: January 2017      February 2018      2019 Bid  
 Payment Year: 2016                      2017                      2017



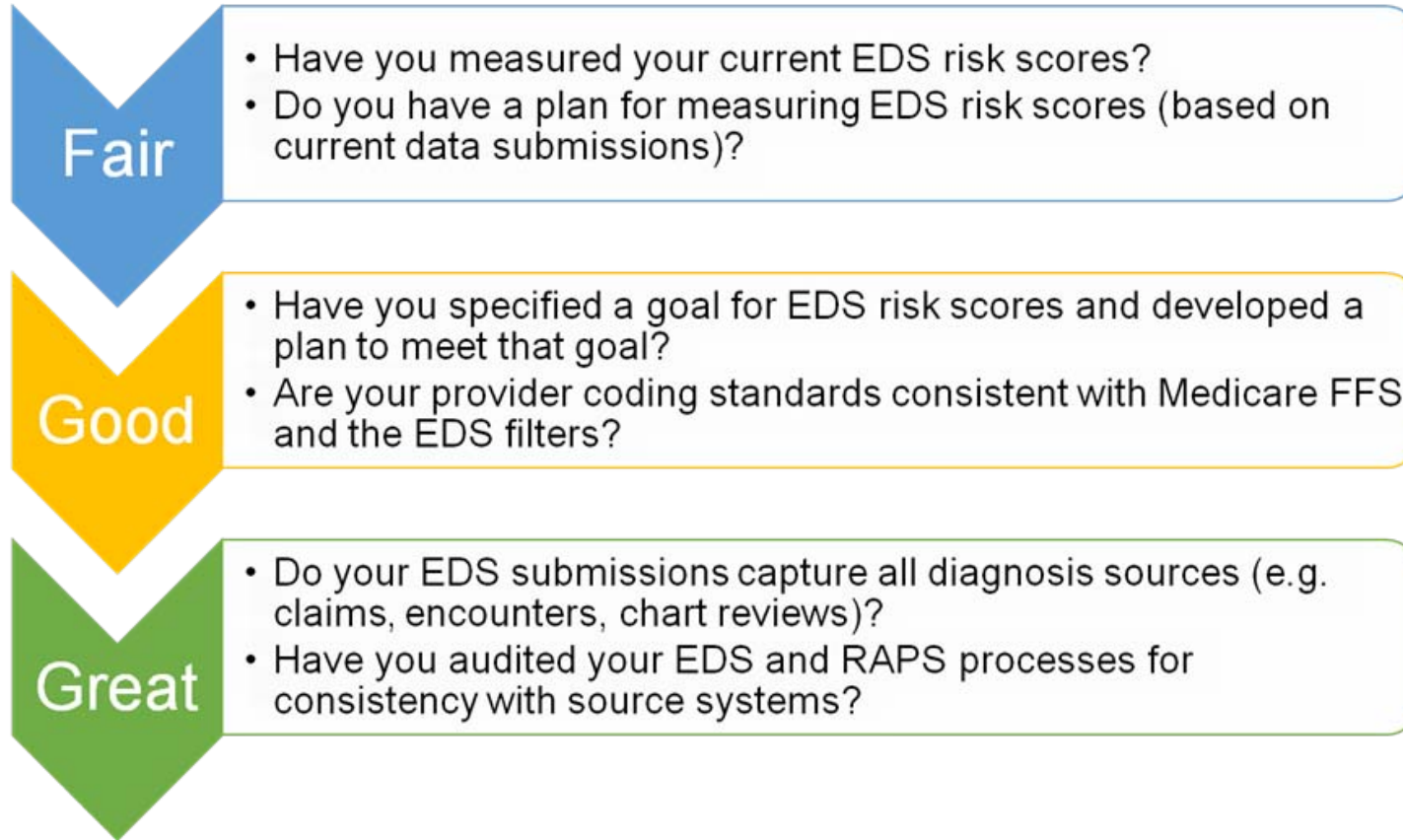
# How to Improve Your Risk Score



- Gap analyses:
  - EDS vs RAPS
  - Year-over-year HCCs
  - Pharmacy
- Systems issue?
- Specific provider?
- Reporting issue?
- Data capture
- Chart review
- In-home assessment
- Provider incentives
- Execute plan
- Set measurable goals and assess results



# Plan Score Card



An elderly couple is shown in a close-up, medium shot. The man, on the left, has short, graying hair and is wearing a blue and white checkered short-sleeved shirt. He is looking down at a tablet computer. The woman, on the right, has short, styled gray hair and is wearing a light purple or lavender button-down shirt. She has her left arm around the man's shoulder and is smiling warmly as they both look at the tablet. The background is softly blurred, showing what appears to be a window with light coming through. The overall mood is warm and intimate.

**Thank you**

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