

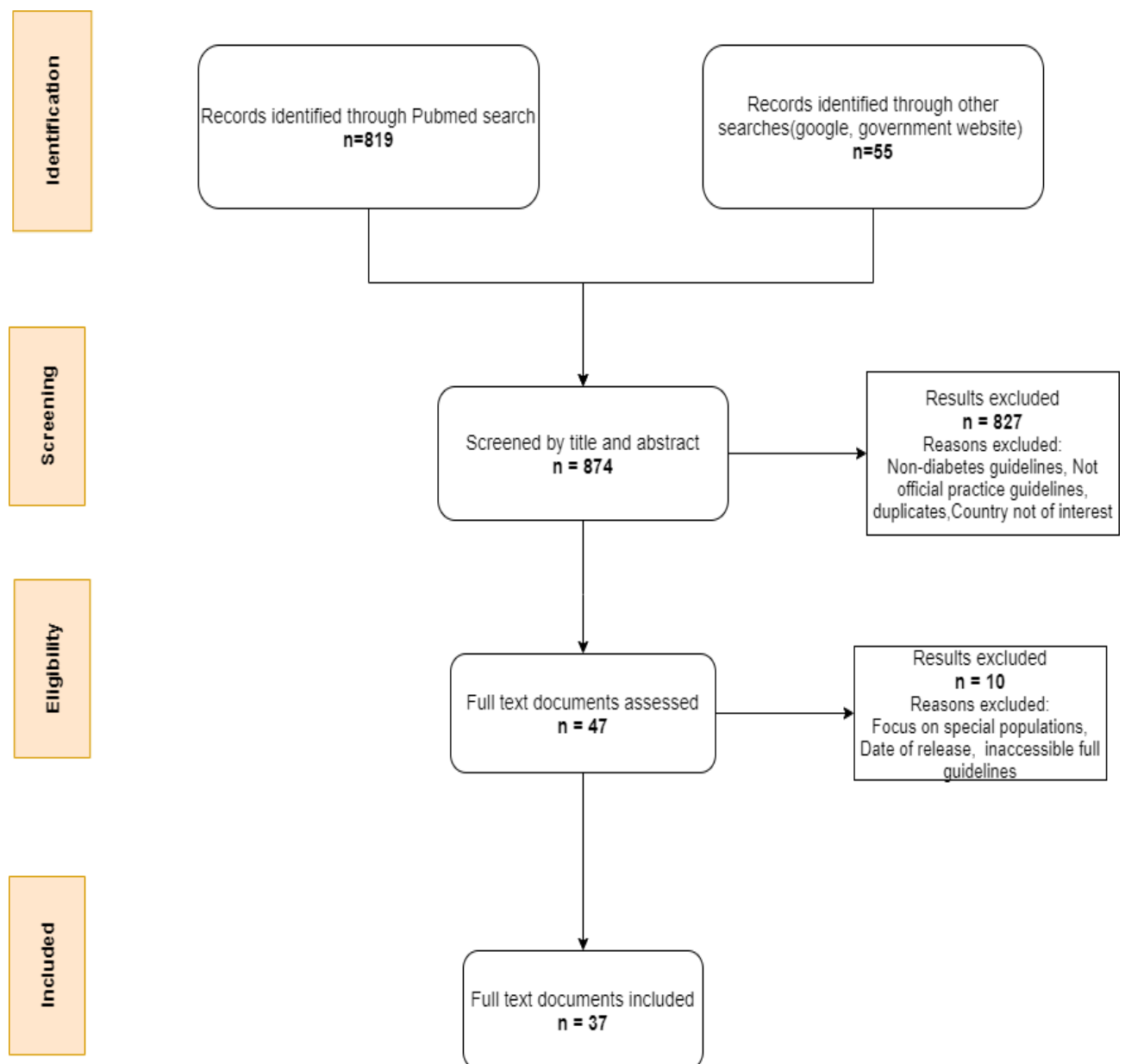
**Title: “A comparative analysis and review of how national guidelines for chronic disease monitoring are made in low- and middle-income compared to high-income countries.”**

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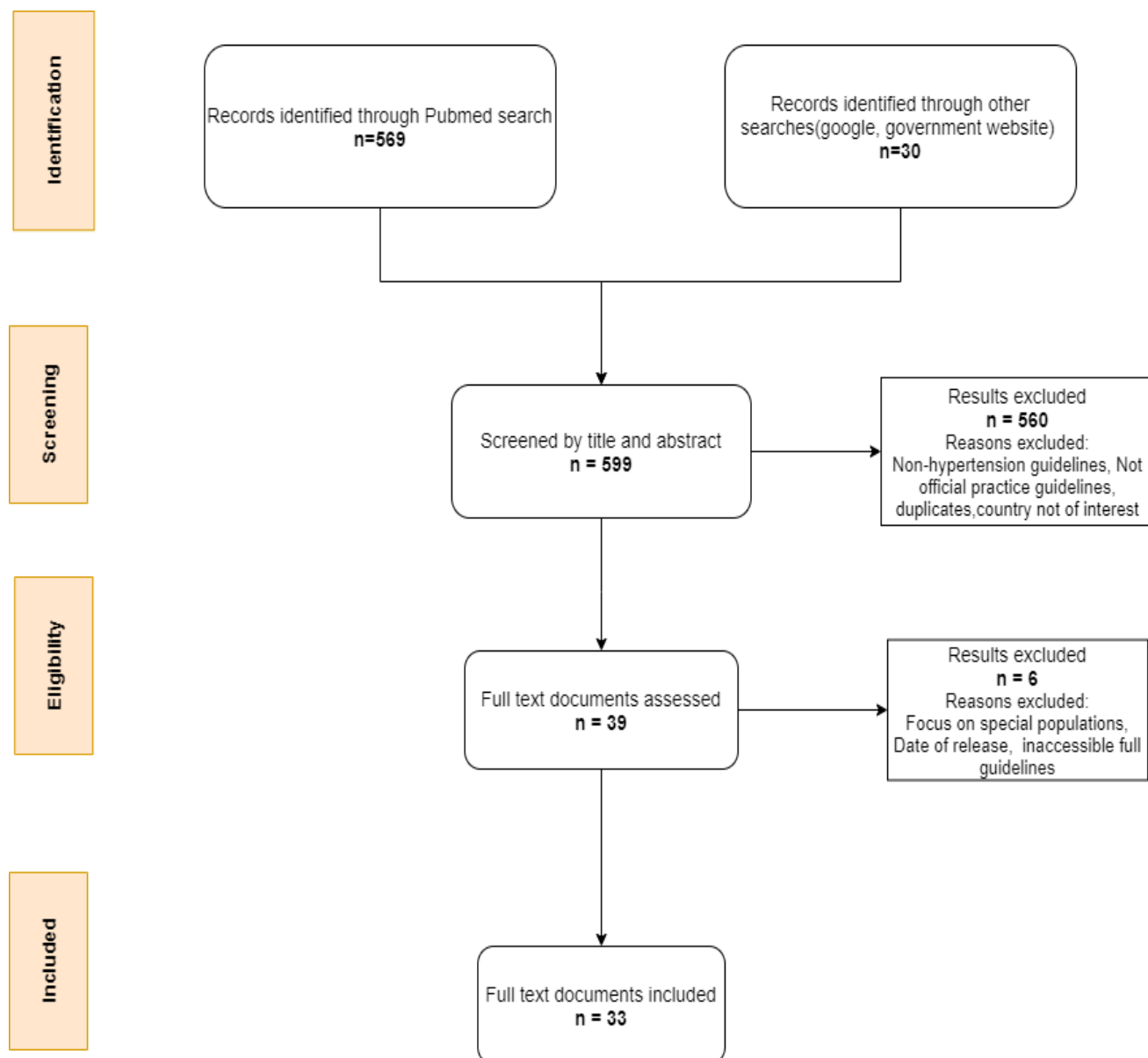
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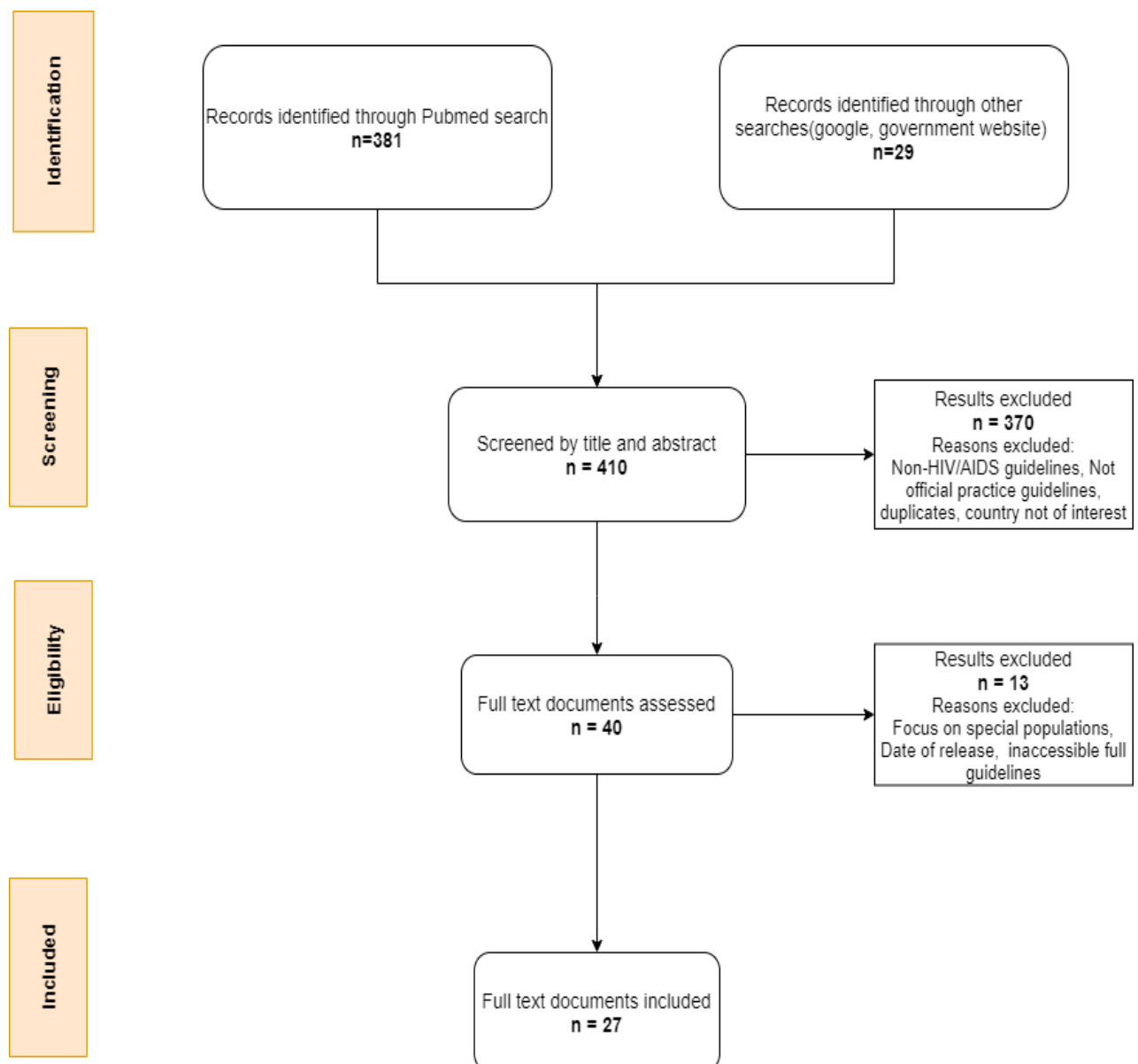
**Supplementary  
material**



**Figure S1: PRISMA Flow Chart of the Diabetes guidelines included and excluded from the analysis**



**Figure S2: PRISMA Flow Chart of the Hypertension guidelines included and excluded from the analysis**



**Figure S3: PRISMA Flow Chart of the HIV/AIDS guidelines included and excluded from the analysis**

**Table S1: Guidelines and targets for monitoring HbA1c in LMICs and HICs among Type 2 Diabetes patients**

Country	Classification	Document title	Guideline developer	Year	Control Target	Monitoring frequency: Newly diagnosed patients	Monitoring frequency: Stable patients	Evidence / Strength of Recommendations (Treatment targets)	Evidence / Strength of Recommendations (Frequency of monitoring)
Australia [1]	HIC	General practice management of type 2 diabetes	The Royal Australian College of General Practitioners/ Diabetes Australia	2020	≤7.0%	3 – 6 monthly	3 – 6 monthly	Yes	Yes
Bahrain [2]	HIC	Guideline for Management of Type 2 Diabetes Mellitus,	Ministry of Health	2016	≤7.0%	2 – 6 monthly	2 – 6 monthly	No	No
^ Bermuda [3]	HIC	Guidelines for Diabetes Care in Bermuda	Department of Health	2009	≤7.0%	3-monthly	6-monthly	No	No
Brazil [4]	Upper-MIC	Diretrizes da Sociedade Brasileira de Diabetes 2019-2020	Brazilian Diabetes Society	2019	≤7.0%	Not provided	6-monthly	Yes	Yes
Canada [5]	HIC	Clinical Practice Guidelines for the Prevention and Management of Diabetes in Canada	Diabetes Canada (formerly Canadian Diabetes Association)	2018	≤7.0%	3-monthly	6-monthly	Yes	Yes
China [6]	Upper-MIC	Standards of medical care for type 2 diabetes in China	Chinese Diabetes Society (CDS)	2019	≤7.0%	3-monthly	6-monthly	Yes	No
Colombia [7]	Upper-MIC	Clinical practice guideline for the prevention, early detection, diagnosis, management and follow up of type 2	Ministry of Health and Social Welfare	2016	≤7.0%	3 – 6 monthly	3 – 6 monthly	Yes	No

		diabetes mellitus in adults							
Ethiopia [8]	LIC	Standard Treatment Guidelines For General Hospitals	Ethiopian Food, Medicine and Healthcare Administration and Control Authority (EFMHACA)	2014	≤7.0%	Not provided	Not provided	No	No
Europe [9]	Regional	ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD	European Society of Cardiology (ESC) and the European Association for the Study of Diabetes (EASD)	2019	≤7.0%	Not provided	Not provided	Yes	No
Fiji [10]	Upper-MIC	Diabetes Management Guidelines	Ministry of Health	2012	≤7.0%	Not provided	Not provided	No	No
Ghana [11]	Lower-MIC	Standard Treatment Guidelines	Ministry of Health	2017	≤7.0%	6-monthly	6-monthly	No	No
Greece [12]	HIC	Guidelines for the management of the diabetic patient	Hellenic Diabetes Association	2018	≤7.0%	3-monthly	6-monthly	Yes	Yes
Hong Kong [13]	HIC	Hong Kong Reference Framework for Diabetes Care for Adults in Primary Care Settings	Food and Health Bureau	2018	≤7.0%	3-monthly	6-monthly	Yes	Yes
India [14]	Lower-MIC	Guidelines For Management of Type 2 Diabetes 2018	Indian Council of Medical Research (ICMR)	2018	≤7.0%	3-monthly	6 to 12-monthly	No	No
International [15,16]	International	Global Guidelines for Type 2 Diabetes,	International Diabetes Federation (IDF)	2017, 2012	≤7.0%	2 – 6 monthly	2 – 6 monthly	No	No
Kenya [17]	Lower-MIC	National Clinical Guidelines for	Ministry of Health	2010	≤7.0%	6-monthly	6-monthly	No	No

		Management of Diabetes Mellitus							
Korea Republic [18]	HIC	Clinical Practice Guidelines for Type 2 Diabetes Mellitus in Korea	Korean Diabetes Association	2019	≤6.5%	Not provided	Not provided	Yes	No
Latin America [19,20]	Regional	Guidelines on the Diagnosis, Control and Treatment of Type 2 Diabetes Mellitus with Evidence-Based Medicine	Latin American Diabetes Association, ALAD	2019, 2010	≤7.0%	3 – 4 monthly	3 – 4 monthly	No	No
Libya [21]	Upper-MIC	LIBYAN DIABETES CARE GUIDELINES (2010-2012).	Libyan Ministry of Health, Libyan Board of Medical Specialization, Libyan Association for Diabetes and Endocrinology	2010	6.5-7.0	3 – 6 monthly	3 – 6 monthly	No	No
Malaysia [22]	Upper-MIC	Clinical Practice Guidelines (CPG): Management of Type 2 Diabetes Mellitus (T2DM)	Ministry of Health/Malaysian Endocrine and Metabolic Society (MEMS)	2015	≤6.5%	3-monthly	6-monthly	Yes	No
Mexico [23]	Upper-MIC	Official Mexican Standard PROY-NOM-015-SSA2-2018, For the prevention, detection, diagnosis, treatment and control of Diabetes Mellitus	Ministry of Health	2017	≤7%	Not provided	Not provided	No	No
New Zealand [24]	HIC	Guidance on the Management of type 2 diabetes 2011	New Zealand Guidelines Group, Ministry of Health	2011	6.7–7.2%	3 – 6 monthly	3 – 6 monthly	No	No

Nigeria [25]	Lower-MIC	Guidelines for Diabetes Management In Nigeria	Diabetes Association of Nigeria (DAN)	2013	≤6.5%	3-monthly	6-monthly	No	No
Peru [26]	Upper-MIC	Guía de práctica clínica para el Diagnóstico, Tratamiento y Control de la Diabetes Mellitus tipo 2 en el Primer Nivel de Atención.	Ministry of Health (Ministerio de Salud del)	2016	≤7.0%	Not provided	6-monthly	Yes	Yes
the Philippines [27]	Lower-MIC	Philippine Practice Guidelines for the Diagnosis and Management of Diabetes.	Unite for Diabetes Philippines	2010	≤7.0%	3 – 6 monthly	3 – 6 monthly	Yes	Yes
Scotland [28]	HIC	Pharmacological management of glycaemic control in people with type 2 diabetes.	Scottish Intercollegiate Guidelines Network (SIGN)	2017	≤7.0%	Not provided	Not provided	Yes	No
Singapore [29] *	HIC	Clinical practice guidelines Diabetes Mellitus	Ministry of Health	2014	≤7.0%	3 – 4 monthly	6-monthly	Yes	Yes
South Africa [30]	Upper-MIC	The 2017 SEMDSA Guideline for the Management of Type 2 Diabetes	Society for Endocrinology, Metabolism and Diabetes of South Africa (SEMDSA)	2017	≤7.0%	3-monthly	6-monthly	Yes	Yes
Spain [31]	HIC	Spanish Diabetes Society (SED) recommendations for the pharmacologic treatment of hyperglycemia in type 2 diabetes	Spanish Diabetes Society (SED)	2018	≤6.5%	Not provided	Not provided	Yes	No
Sri Lanka [32]	Lower-MIC	Diabetes Mellitus: Glucose Control	SL College of Endocrinologists	2013	≤7.0%	3-monthly	6-monthly	No	No
Eswatini (formerly Swaziland)	Lower-MIC	Standard Treatment Guidelines and Essential Medicines	Ministry of Health	2012	≤6.5%	6-monthly	Annually	No	No



) [33]		List of Common Medical Conditions							
Sweden [34]	HIC	National Guidelines for Diabetes Care.	Swedish National Board of Health and Welfare	2015	≤6.9%	Not provided	Not provided	Yes	No
Tanzania [35]	LIC	Standard Treatment Guidelines (STG) and National Essential Medicines List	Ministry of Health,	2017	≤6.5%	6-monthly	6-monthly	No	No
Turkey [36]	Upper-MIC	Clinical Practice Guideline for Diagnosis, Treatment and Follow-up of Diabetes Mellitus and Its Complications - 2019	SOCIETY of ENDOCRINOLOGY and METABOLISM of TURKEY	2019	≤7.0%	3-monthly	6-monthly	Yes	No
U.S. [37]	HIC	Standards of Medical Care in Diabetes	American Diabetes Association (ADA)	2020	≤7.0%	3-monthly	6-monthly	Yes	Yes
Uganda [38]	LIC	Clinical Practice Guidelines	Ministry of Health	2016	≤7.0%	Not provided	Not provided	No	No
United Kingdom [39]	HIC	Type 2 diabetes: The management of type 2 diabetes,	National Institute for Health and Care Excellence (NICE)	2015	≤6.5%	3 – 6 monthly	6-monthly	Yes	Yes

- \*Withdrawn

**Table S2: Guidelines and targets for monitoring viral load in LMICs and HICs among HIV patients on ART**

Country	Classification	Document title	Guideline developer	Year	Control Target	Monitoring frequency: Newly diagnosed patients	Monitoring frequency: Stable patients	Evidence / Strength of Recommendations (Treatment targets)	Evidence / Strength of Recommendations (Frequency of monitoring)
Australia [40]	HIC	Antiretroviral guidelines: US DHHS guidelines with Australian commentary. 2019	Australasian Society for HIV, Viral Hepatitis and Sexual Health Medicine (ASHM)	2019	<200 copies/mL	4 - 6 weekly	3 - 6 monthly	Yes	No
Botswana [41]	Upper-MIC	Handbook of the Botswana 2016 Integrated HIV Clinical Care Guidelines.	Ministry of Health	2016	<400 copies/mL	Not provided	Not provided	No	No
Canada [42]	HIC	THERAPEUTIC GUIDELINES ANTIRETROVIRAL (ARV) TREATMENT OF ADULT HIV INFECTION	British Columbia Centre for Excellence in HIV/AIDS (BC-CfE)	2019	<200 copies/mL	4 - 6 weekly	3 - 6 monthly	Yes	No
China [43]	Upper-MIC	Chinese AIDS Diagnosis and Treatment Guide	AIDS Professional Group, Society of Infectious Diseases, Chinese Medical Association.	2018	<200 copies/mL	Not provided	Annually	Yes	No
Ethiopia [44]	LIC	NATIONAL CONSOLIDATED GUIDELINES FOR COMPREHENSIVE HIV PREVENTION, CARE AND TREATMENT	Federal Ministry of Health	2018	<1000 copies/mL	6-monthly	Annually	No	No
Europe [45]	Regional	EACS Guidelines 2020 version 10.1	European AIDS Clinical Society (EACS)	2020	<200 copies/mL	3 - 6 monthly	3 - 6 monthly	Yes	No

Ghana [46]	Lower-MIC	GUIDELINES FOR ANTIRETROVIRAL THERAPY IN GHANA	National AIDS/STI Control Programme (NACP), Ghana Health Service	2010	<1000 copies/mL	6-monthly	Annually	No	No
India [47]	Lower-MIC	NATIONAL TECHNICAL GUIDELINES ON ANTI RETROVIRAL TREATMENT	Ministry of Health	2018	<1000 copies/mL	6-monthly	Annually	No	No
International [48]	International	Consolidated guidelines on the use of antiretroviral drugs for treating and preventing HIV infection: recommendations for a public health approach	World Health Organisation (WHO)	2016	<1000 copies/mL	6-monthly	Annually	Yes	Yes
Jamaica [49]	Upper-MIC	CLINICAL MANAGEMENT OF HIV DISEASE: Guidelines for Medical Practitioners	Ministry of Health	2017	<1000 copies/mL	6-monthly	6 - 12 monthly	No	No
Kenya [50]	Lower-MIC	Guidelines on Use of Antiretroviral Drugs for Treating and Preventing HIV Infection in Kenya 2018 Edition	Ministry of Health	2018	<1000 copies/mL	6-monthly	Annually	No	No
Korea Republic [51]	HIC	The 2018 Clinical Guidelines for the Diagnosis and Treatment of HIV/AIDS in HIV-Infected Koreans	Korean Society for AIDS	2018	<200 copies/mL	Not provided	24-weekly	Yes	No
Liberia [52]	LIC	. National Standard Therapeutic Guidelines and	Ministry of Health, Standard	2017	<1000 copies/mL	Not provided	Not provided	No	No

		Essential Medicines List	Treatment Guidelines						
Malawi [53]	LIC	Guidelines for Clinical Management of HIV in Children and Adults,	Ministry of Health	2016	<1000 copies/mL	6-monthly	2-yearly	No	No
Malaysia [54]	Upper-MIC	Malaysian Consensus Guidelines on Antiretroviral Therapy 2017	Ministry of Health	2017	<1000 copies/mL	4 - 6 monthly	6 - 12 monthly	No	No
Nigeria [55]	Lower-MIC	Standard Treatment Guideline	Ministry of Health	2016	<1000 copies/mL	6-monthly	Annually	No	No
Singapore [56]	HIC	Recommendations for the Use of Antiretroviral Therapy in Adults Living with HIV in Singapore	Ministry of Health/National Center for Infectious Diseases	2019	<1000 copies/mL	6-monthly	Annually	Yes	Yes
South Africa [57]	Upper-MIC	2019 ART Clinical Guidelines for the Management of HIV in Adults, Pregnancy, Adolescents, Children, Infants and Neonates.	Ministry of Health	2019	<1000 copies/mL	6-monthly	Annually	No	No
Sri Lanka [58]	Lower-MIC	The Guideline Use of Antiretroviral Drugs for Treating and Prevention of HIV Infection.	Ministry of Health	2014	<1000 copies/mL	6-monthly	Annually	No	No
Eswatini (formerly Swaziland) [59]	Lower-MIC	Integrated HIV Management Guidelines.	Ministry of Health	2015	<1000 copies/mL	6-monthly	Annually	No	No

Sweden [60]	HIC	Antiretroviral treatment for HIV infection: Swedish recommendations	Swedish Medical Products Agency and the Swedish Reference Group for Antiviral Therapy (RAV)	2016	<150 copies/mL	3-monthly	3-monthly	Yes	No
Tanzania [35]	LIC	Standard Treatment Guidelines (STG) and National Essential Medicines List TANZANIA MAINLAND (NEMLIT)	Ministry of Health, Standard Treatment Guidelines	2017	<1000 copies/mL	6-monthly	Annually	No	No
U.S. [61]	HIC	Guidelines for the Use of Antiretroviral Agents in Adults and Adolescents with HIV	Department of Health and Human Services (DHHS)	2018	<200 copies/mL	3 - 4 monthly	6-monthly	Yes	Yes
Uganda [38]	LIC	. Uganda Clinical Guidelines 2016 – National Guidelines for Management of Common Conditions	Ministry of Health, Clinical Practice Guidelines	2016	<1000 copies/mL	6-monthly	Annually	No	No
United Kingdom [62]	HIC	BHIVA guidelines for the routine investigation and monitoring of adult HIV-1-positive individuals 2016	British HIV Association (BHIVA)	2019	<200 copies/mL	3-monthly	6 - 12 monthly	Yes	Yes
Zambia [63]	Lower-MIC	Zambia Consolidated Guidelines for Treatment and Prevention of HIV Infection	Ministry of Health	2020	<1000 copies/mL	6-monthly	Annually	No	No

Zimbabwe [64]	LIC	Guidelines for Antiretroviral Therapy for the Prevention and Treatment of HIV in Zimbabwe.	Ministry of Health	2016	<1000 copies/mL	6-monthly	Annually	No	No
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**Table S3: Guidelines and targets for monitoring blood pressure in LMICs and HICs among Hypertensives**

Country	Classification	Document title	Guideline developer	Year	Control Target	Monitoring frequency: Newly diagnosed patients	Monitoring frequency: Stable patients	Evidence / Strength of Recommendations (Treatment targets)	Evidence / Strength of Recommendations (Frequency of monitoring)
Afghanistan [65]	LMIC	National Standard Treatment Guidelines for the Primary Level.	Ministry of Public Health, National Standard Treatment Guidelines for the Primary Level.	2013	<140/90 mmHg	Not provided	Not provided	No	No
Argentina [66]	HIC	Principal conclusions of the Argentine Consensus on Arterial Hypertension	Argentine Society of Arterial Hypertension/Argentine Society of Cardiology/Argentine Federation of Cardiology	2018	<140/90 mmHg	Not provided	Not provided	Yes	No
Australia [67]	HIC	Guideline for the diagnosis and management of hypertension in adults – 2016.	National Heart Foundation of Australia	2016	<140/90 mmHg	4 - 6 weekly	3 - 6 monthly	Yes	Yes
*Bahrain [68]	HIC	Hypertension in clinical practice.	Ministry of Health	2011	<140/90 mmHg	Not provided	Not provided	No	No
Bermuda [69]	HIC	Hypertension Guidelines for Bermuda	Ministry of Health	2011	<140/90 mmHg	3 - 6 monthly	3 - 6 monthly	No	No
Botswana [70]	Upper-MIC	Practical Approach to Care Kit (PACK) - Botswana Primary Care Guideline for Adult.	Ministry of Health	2013	<140/90 mmHg	Not provided	6-monthly	No	No
Brazil [71]	Upper-MIC	7th Brazilian Guideline of Arterial Hypertension:	Brazilian Society of Cardiology	2016	<140/90 mmHg	Not provided	Not provided	Yes	No

		Chapter 5 - Therapeutic Decision and Targets							
Canada [72]	HIC	Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children	Hypertension Canada	2018	<140/90 mmHg	Not provided	Not provided	Yes	No
China [73]	Upper-MIC	2018 Chinese Guidelines for Prevention and Treatment of Hypertension	Chinese Hypertension League (CHL)	2018	<140/90 mmHg	2 - 3 monthly	Not provided	Yes	No
Ethiopia [8]	LIC	NATIONAL CONSOLIDATED GUIDELINES FOR COMPREHENSIV E HIV PREVENTION, CARE AND TREATMENT	Ethiopian Food, Medicine and Healthcare Administration and Control Authority (EFMHACA), Standard Treatment Guidelines	2014	<140/90 mmHg	Not provided	Not provided	No	No
Europe [74]	Regional	2019 ESC Guidelines on diabetes, pre- diabetes, and cardiovascular diseases developed in collaboration with the EASD	European Society of Cardiology (ESC) and the European Society of Hypertension (ESH)	2018	<140/90 mmHg	Not provided	3 - 6 monthly	Yes	Yes
Fiji [75]	Upper-MIC	Cardiovascular Therapeutic Guidelines.	Ministry of Health and Medical Services	2015	<140/90 mmHg	Not provided	Not provided	No	No



Ghana [11]	Lower-MIC	Standard Treatment Guidelines	Ministry of Health,	2017	<140/90 mmHg	Not provided	Not provided	No	No
Hong Kong [76]	HIC	Hong Kong SAR Government. Hong Kong Reference Framework for <b>Hypertension</b> Care for Adults in Primary Care Settings	Food and Health Bureau	2018	<140/90 mmHg	Not provided	6 - 12 weekly	Yes	No
India [77]	Lower-MIC	Indian guidelines on hypertension-IV	Association of Physicians of India (API)	2019	<130/80 mmHg	3-monthly	6-monthly	No	No
International [78]	International	2020 International Society of Hypertension Global Hypertension Practice Guidelines.	International Society of Hypertension (ISH)	2020	<140/90 mmHg	Not provided	Not provided	Yes	No
Jamaica [79]	Upper-MIC	GUIDELINES FOR THE MANAGEMENT OF HYPERTENSION	Ministry of Health	2014	<140/90 mmHg	Monthly	3 - 6 monthly	No	No
Kenya [80]	Lower-MIC	KENYA NATIONAL GUIDELINES FOR CARDIOVASCULAR DISEASES MANAGEMENT	Ministry of Health	2018	<140/90 mmHg	Monthly	4 - 6 monthly	No	No
Korea Republic [81]	HIC	Guidelines for the management of hypertension: part II-diagnosis	Korean society of hypertension	2018	<140/90 mmHg	Monthly	3 - 6 monthly	Yes	No

		and treatment of hypertension							
Latin America [82]	Regional	Guidelines on the management of arterial hypertension and related comorbidities in Latin America	Latin American Society of Hypertension	2017	<140/90 mmHg	Not provided	Not provided	No	No
Liberia [52]	LIC	National Standard Therapeutic Guidelines and Essential Medicines List	Ministry of Health, Standard Treatment Guidelines	2017	<140/90 mmHg	Not provided	Not provided	No	No
Malawi [83]	LIC	Malawi Standard Treatment Guidelines (MSTG)	Ministry of Health, Standard Treatment Guidelines	2015	<140/90 mmHg	Not provided	Not provided	No	No
Malaysia [84]	Upper-MIC	Clinical practice guidelines: management of hypertension	Ministry of Health Malaysia/Malaysian Society of Hypertension	2018	<140/90 mmHg	Not provided	3 - 6 monthly	Yes	No
Nigeria [55]	Lower-MIC	Standard Treatment Guidelines	Ministry of Health,	2016	<140/90 mmHg	Not provided	Not provided	No	No
Scotland [85]	HIC	SIGN 149 - Risk estimation and the prevention of cardiovascular disease. A national clinical guideline	Scottish Intercollegiate Guidelines Network	2017	<140/90 mmHg	Not provided	Not provided	Yes	No
Singapore [86]	HIC	Clinical practice guidelines Hypertension.	Ministry of Health	2017	<140/90 mmHg	3 - 6 monthly	6 - 12 monthly	Yes	Yes
South Africa [87]	Upper-MIC	South African hypertension	Southern African Hypertension Society (SAHS)	2014,2011	<140/90 mmHg	2-monthly	3 - 6 monthly	No	No

		practice guideline 2014							
Sri Lanka [88]	Lower-MIC	CLINICAL PRACTICE GUIDELINES: HYPERTENSION MANAGEMENT GUIDELINES	CCP - Ceylon College of Physicians	2016	<140/90 mmHg	3-monthly	3-monthly	No	No
Eswatini (formerly Swaziland ) [33]	Lower-MIC	Standard Treatment Guidelines and Essential Medicines List of Common Medical Conditions	Ministry of Health,	2012	<140/90 mmHg	Monthly	4 - 6 monthly	No	No
Tanzania [35]	LIC	Standard Treatment Guidelines (STG) and National Essential Medicines List	Ministry of Health,	2017	<140/90 mmHg	1 - 3 monthly	6-monthly	No	No
U.S. [89]	HIC	ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA guideline for the prevention, detection, evaluation, and management of high blood pressure in adults	American College of Cardiology (ACC) and American Heart Association (AHA)	2018	<130/80 mmHg	Monthly	3 - 6 monthly	Yes	Yes
Uganda [38]	LIC	Uganda Clinical Guidelines 2016 – National Guidelines for Management of	Ministry of Health, Clinical Practice Guidelines	2016	<140/90 mmHg	Not provided	Not provided	No	No

		Common Conditions							
United Kingdom [90]	HIC	Hypertension in adults: diagnosis and management (NG136)	National Institute for Health and Care Excellence (NICE)	2019	<140/90 mmHg	Annually	Annually	Yes	Yes

**Table S4: Search strategy for Diabetes guidelines**

<b>Search number</b>	<b>Query</b>	<b>Filters</b>	<b>Results</b>
1	"diabete"[All Fields] OR "diabetes mellitus"[MeSH Terms] OR ("diabetes"[All Fields] AND "mellitus"[All Fields]) OR "diabetes mellitus"[All Fields] OR "diabetes"[All Fields] OR "diabetes insipidus"[MeSH Terms] OR ("diabetes"[All Fields] AND "insipidus"[All Fields]) OR "diabetes insipidus"[All Fields] OR "diabetic"[All Fields] OR "diabetics"[All Fields] OR "diabets"[All Fields]		814,997
2	"guideline"[Publication Type] OR "guidelines as topic"[MeSH Terms] OR "guidelines"[All Fields] OR "consensual"[All Fields] OR "consensually"[All Fields] OR "consensus"[MeSH Terms] OR "consensus"[All Fields] OR "recommend"[All Fields] OR "recommendable"[All Fields] OR "recommendation"[All Fields] OR "recommendation s"[All Fields] OR "recommendations"[All Fields] OR "recommended"[All Fields] OR "recommending"[All Fields] OR "recommends"[All Fields]		1,217,224
3	1 AND 2		42,309
4	1 AND 2	from 2010 - 2020	26,109
5	1 AND 2	Government Publication, Practice Guideline, from 2010 - 2020	819

**Table S5: Search strategy for hypertension guidelines**

<b>Search number</b>	<b>Query</b>	<b>Filters</b>	<b>Results</b>
1	"hypertense"[All Fields] OR "hypertension"[MeSH Terms] OR "hypertension"[All Fields] OR "hypertension s"[All Fields] OR "hypertensions"[All Fields] OR "hypertensive"[All Fields] OR "hypertensive s"[All Fields] OR "hypertensives"[All Fields]		561,827
2	"guideline"[Publication Type] OR "guidelines as topic"[MeSH Terms] OR "guidelines"[All Fields] OR "consensual"[All Fields] OR "consensually"[All Fields] OR "consensus"[MeSH Terms] OR "consensus"[All Fields] OR "recommend"[All Fields] OR "recommendable"[All Fields] OR "recommendation"[All Fields] OR "recommendation s"[All Fields] OR "recommendations"[All Fields] OR "recommended"[All Fields] OR "recommending"[All Fields] OR "recommends"[All Fields]		1,217,224
3	1 AND 2		35,988
4	1 AND 2	from 2010 - 2020	20,837
5	1 AND 2	Government Publication, Practice Guideline, from 2010 - 2020	569

**Table S6: Search strategy for HIV/AIDs guidelines**

<b>Search number</b>	<b>Query</b>	<b>Filters</b>	<b>Results</b>
1	"acquired immunodeficiency syndrome"[MeSH Terms] OR ("acquired"[All Fields] AND "immunodeficiency"[All Fields] AND "syndrome"[All Fields]) OR "acquired immunodeficiency syndrome"[All Fields] OR "aids"[All Fields] OR ("hiv"[MeSH Terms] OR "hiv"[All Fields])		493,182
2	"guideline"[Publication Type] OR "guidelines as topic"[MeSH Terms] OR "guidelines"[All Fields] OR "consensual"[All Fields] OR "consensually"[All Fields] OR "consensus"[MeSH Terms] OR "consensus"[All Fields] OR "recommend"[All Fields] OR "recommendable"[All Fields] OR "recommendation"[All Fields] OR "recommendation s"[All Fields] OR "recommendations"[All Fields] OR "recommended"[All Fields] OR "recommending"[All Fields] OR "recommends"[All Fields]		1,217,224
3	1 AND 2		36,229
4	1 AND 2	from 2010 - 2020	19,167
5	1 AND 2	Government Publication, Practice Guideline, from 2010 - 2020	381

## Diabetes

1. The Royal Australian College of General Practitioners. Management of type 2 diabetes: A handbook for general practice. East Melbourne, Vic: RACGP, 2020. Available from: <http://www.racgp.org.au/your-practice/guidelines/diabetes/>
2. Ministry of Health Kingdom of Bahrain. Guideline for Management of Type 2 Diabetes Mellitus: Ministry of Health, Kingdom of Bahrain; 2016.
3. Diabetes Task Group. Guidelines for Diabetes Care in Bermuda. Government of Bermuda: Department of Health. 2009
4. Diabetes, Sociedade & Silva Júnior, Wellington. Diretrizes da Sociedade Brasileira de Diabetes 2019-2020. 2019
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6. Jia W, Weng J, Zhu D, Ji L, Lu J, Zhou Z, et al On behalf of Chinese Diabetes Society. Standards of medical care for type 2 diabetes in China 2019, Diabetes Metab Res Rev. 2019; 35:e3158. <https://doi.org/10.1002/dmrr.3158>.
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9. Cosentino F, Grant PJ, Aboyans V, Bailey CJ, Ceriello A, Delgado V, et al. 2019 ESC Guidelines on diabetes, pre- diabetes, and cardiovascular diseases developed in collaboration with the EASD. Eur Heart J. 2020;41(2):255-323. doi:10.1093/eurheartj/ehz486
10. Ministry of Health, Government of Fiji. Diabetes Management Guidelines. Third Edition. 2012. Available at <http://www.health.gov.fj/wp-content/uploads/2018/03/Diabetes-Management-Guidelines.pdf> [Accessed 29 June 2020]
11. Ministry of Health, Ghana. Standard Treatment Guidelines, Seventh Edition, 2017. Available from: <https://www.moh.gov.gh/wp-content/uploads/2020/07/GHANA-STG-2017-1.pdf>. [Accessed 29 June 2020]
12. Hellenic Diabetes Association (HDA). Guidelines for the management of the diabetic patient, 2018. Athens: HDA. 2017. <https://www.ede.gr/wp-content/uploads/2017/odigies.pdf>. [Accessed 29 June 2020].
13. Food and Health Bureau, Hong Kong SAR Government. Hong Kong Reference Framework for Diabetes Care for Adults in Primary Care Settings. Revised edition 2018. Available from: [https://www.fhb.gov.hk/pho/english/resource/files/RF\\_DM\\_full.pdf](https://www.fhb.gov.hk/pho/english/resource/files/RF_DM_full.pdf). [Accessed 29 June 2020].
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