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**eTable 1.** Most Common Office-based and Telemedicine Diagnoses Across All Specialties, 2018-2020 (N=3,228 million)

**eTable 2.** Trends in Office-based and Telemedicine Visits by Care Type, 2018-2020 (in thousands, N=3,219 million)

**eTable 3.** Most Common Office-Based and Telemedicine Visits Across Specialties, 2018-2020 (N=3,228 million)

**eTable 4.** Percentage of New and Subsequent Visits Among Office-Based and Telemedicine Visits, 2018-2020 (N=3,240 million).

This supplemental material has been provided by the authors to give readers additional information about their work.
**eTable 1.** Most Common Office-based and Telemedicine Diagnoses Across All Specialties, 2018-2020 (N=3,228 million).

| Rank | Pre-Pandemic (2018/2019) | Pandemic (2020) |
|------|--------------------------|------------------|
|      | Office Visits (% of total) | Telemmedicine Visits (% of total) | Office Visits (% of total) | Telemmedicine Visits (% of total) |
| 1    | Hypertension (6.5%)       | Depression (8.6%) | Hypertension (6.3%)       | Depression (7.1%) |
| 2    | Surgical Follow Up (5.0%) | Conduct Disorder (7.6%) | Well Child Exam (5.3%) | Hypertension (6.7%) |
| 3    | Well Child Exam (4.2%)    | Anxiety (5.0%)    | Surgical Follow Up (5.1%) | Conduct Disorder (5.9%) |
| 4    | Hyperlipidemia (3.4%)     | Hypertension (4.9%) | Hyperlipidemia (3.4%)     | Anxiety (5.0%) |
| 5    | Diabetes (3.1%)           | Contraceptive Management | Diabetes (3.2%) | Hyperlipidemia (3.9%) |
| 6    | Depression (2.5%)         | Hyperlipidemia (3.4%) | Gynecological Exam (2.2%) | Diabetes (3.8%) |
| 7    | Conduct Disorder (2.0%)   | UTI (3.3%)        | General Exam (2.0%)       | Viral Infection (1.7%) |
| 8    | Gynecological Exam (2.0%) | Respiratory Infection (2.8%) | Depression (1.7%)       | Bipolar Affective Disorder (2.7%) |
| 9    | Respiratory Infection (2.0%) | Vaginal Symptoms (2.3%) | Conduct Disorder (1.7%) | UTI (2.3%) |
| 10   | General Exam (1.9%)       | Sleep Disorder (2.0%) | Respiratory Infection (1.5%) | Asthma (1.7%) |
| 11   | Anxiety (1.63%)           | Hypothyroidism (1.9%) | Anxiety (1.4%)           | Respiratory Infection (1.7%) |
| 12   | Asthma (1.3%)             | Surgical Follow Up (1.7%) | Asthma (1.3%)           | Headache (1.5%) |
| 13   | UTI (1.3%)                | Bipolar Affective Disorder (1.6%) | UTI (1.3%)              | Surgical Follow Up (1.3%) |
| 14   | Pregnancy (1.2%)          | Diabetes (1.5%)   | Pregnancy (1.2%)         | Hypothyroidism (1.3%) |
| 15   | Pharyngitis (1.1%)        | Asthma (1.5%)     | Nail Disease (1.2%)      | GERD (1.2%) |
| 16   | Hypothyroidism (1.1%)     | Rhinitis (1.3%)   | Hypothyroidism (1.1%)    | Rhinitis (1.2%) |
| 17   | Rhinitis (1.1%)           | Adjustment Disorder (1.0%) | Rhinitis (1.0%)      | Sleep Disorder (1.2%) |
| 18   | Cataracts (1.0%)          | GERD (1.0%)       | GERD (1.0%)              | Atrial Fibrillation/Flutter (1.2%) |
| 19   | GERD (1.0%)               | Influenza (0.8%)  | Glaucoma (1.0%)          | Dermatitis (1.1%) |
| 20   | Nail Disease (1.0%)       | Headache (0.8%)   | Vaginal Symptoms (1.0%)  | Vaginal Symptoms (1.0%) |
| 21   | Vaginal Symptoms (0.9%)   | Atrial Fibrillation/Flutter (0.8%) | Dermatitis (1.0%) | Adjustment Disorder (1.0%) |
| 22   | Glaucoma (0.9%)           | Acute Sinusitis (0.8%) | Osteoarthritis (0.9%) | Acute sinusitis (0.9%) |
| 23   | Atrial Fibrillation/Flutter (0.9%) | Pharyngitis (0.8%) | Lower Back Pain (9.4%) | COPD (0.9%) |
| 24   | Otitis Media (0.9%)       | General Exam (0.8%) | Cataracts (0.9%)         | Lower Back Pain (0.8%) |
| 25   | Headache (0.9%)           | Menopausal Symptoms (0.6%) | Atrial Fibrillation/Flutter (8.4%) | OCD (0.8%) |
|      | All other (51.5%)         | All other (39.3%) | All other (51.2%)        | All Other (41.0%) |
| All Visits | 2,271.6 (2,173.3-2,370.0) | 23.0 (21.2, 24.8) | 761.6 (727.4-795.8) | 171.7 (164.0-179.4) |

UTI urinary tract infection; GERD gastroesophageal reflux disease; COPD chronic obstructive pulmonary disease; OCD obsessive compulsive disorder.
Source: IQVIA National Disease and Therapeutic Index, 2018-2020.
**eTable 2.** Trends in Office-based and Telemedicine Visits by Care Type, 2018-2020 (in thousands, N=3,219 million).

|                       | Quarter 1 | Quarter 2 | Quarter 3 | Quarter 4 |
|-----------------------|-----------|-----------|-----------|-----------|
| **Office-Based Care** |           |           |           |           |
| Total Visits          | 284.4     | 250.8     | 289.0     | 278.4     |
| (272.1-297.1)         | (239.6-257.2) | (276.5-301.5) | (269.6-290.5) | (266.3-282.7) |
| % Change              | -11.8     | -10.2     | -48.8     | -35.6     |
| **Type of Care**      |           |           |           |           |
| Primary               | 138.1     | 124.0     | 138.9     | 131.4     |
| (132.1-144.1)         | (118.4-131.4) | (132.9-144.9) | (129.2-144.1) | (129.6-135.6) |
| Specialty             | 74.2      | 63.8      | 76.2      | 71.6      |
| (70.6-77.8)           | (59.6-66.5) | (72.5-79.8) | (68.2-75.1) | (68.6-76.5) |
| Surgical              | 72.2      | 63.8      | 73.9      | 72.096    |
| (68.7-75.7)           | (60.4-67.2) | (70.3-77.5) | (68.6-75.9) | (67.3-74.1) |
| % Change              | -11.6     | -15.0     | -55.7     | -28.8     |
| **Telemedicine Care** |           |           |           |           |
| Total Visits          | 3.1       | 8.6       | 7.2       | 2.8       |
| (2.5-3.7)             | (7.4-9.9)  | (68.5-75.8) | (68.5-75.8) | (68.5-75.8) |
| % Change              | +177.8    | +246.9    | +225      | +141      |
| **Type of Care**      |           |           |           |           |
| Primary Care          | 1.6       | 5.7       | 39.8      | 22.4      |
| (1.2-2.1)             | (4.7-6.7)  | (37.0-42.6) | (20.6-24.2) | (19.1-22.7) |
| Specialty Care        | 0.9       | 2.3       | 26.4      | 18.1      |
| (0.6-1.2)             | (1.7-2.3)  | (24.2-28.6) | (16.3-19.9) | (16.4-19.8) |
| Surgical Care         | 0.6       | 0.7       | 5.9       | 0.4       |
| (0.4-0.8)             | (0.4-0.9)  | (4.9-7.0)  | (2.8-4.3)  | (2.1-3.5)  |
| % Change              | +16.6     | +157.1    | +336      | +220      |
| **All Care**          |           |           |           |           |
| Total Visits          | 287.5     | 259.5     | 291.8     | 284.5     |
| (275.1-297.1)         | (247.8-267.1) | (279.1-310.4) | (272.2-280.6) | (268.9-286.3) |
| % Change              | -9.8      | -12.9     | -24.6     | -20.8     |
| **Type of Care**      |           |           |           |           |
| Primary Care          | 139.7     | 129.7     | 140.7     | 139.6     |
| (133.7-144.7)         | (123.9-133.9) | (134.5-146.7) | (133.5-144.1) | (132.3-144.1) |
| Specialty Care        | 75.0      | 65.3      | 76.9      | 72.5      |
| (71.4-78.6)           | (61.8-68.8) | (73.2-80.6) | (68.9-76.0) | (69.3-74.6) |
| Surgical Care         | 72.8      | 64.5      | 73.1      | 72.5      |
| (69.3-76.3)           | (61.0-67.9) | (70.7-77.9) | (69.0-76.0) | (67.7-74.6) |
| % Change              | -11.4     | -12.9     | -31.9     | -24.7     |

Source: IQVIA National Disease and Therapeutic Index, 2018-2020. Numbers in parentheses represent 95% confidence intervals.
eTable 3. Most Common Office-Based and Telemedicine Visits Across Specialties, 2018-2020 (N=3,228 million).

| Rank | Office-Based 2018/2019 | Office-Based 2020 | Telemedicine 2018/2019 | Telemedicine 2020 |
|------|------------------------|-------------------|------------------------|-------------------|
| 1    | Primary Care (48.5%)   | Primary Care (48.8%) | Primary Care (55.2%)   | Primary Care (53.9%) |
| 2    | OB/GYN (7.9%)          | OB/GYN (8.7%)     | Psychiatry (16.8%)     | Psychiatry (16.9%) |
| 3    | Psychiatry (4.5%)      | Podiatry (4.9%)   | OB/GYN (10.3%)         | Cardiology (4.6%) |
| 4    | Ophthalmology (4.4%)   | Ophthalmology (4.6%) | Otolaryngology (2.4%) | Neurology (4.0%) |
| 5    | Orthopedic Surgery (4.3%) | Orthopedic Surgery (4.4%) | Neurology (2.3%)          | Gastroenterology (3.6%) |
| 6    | Podiatry (4.0%)        | All Other Surgery (3.2%) | Pulmonary Diseases (1.8%) | OB/GYN (3.3%) |
| 7    | Cardiology (3.1%)      | Cardiology (2.9%) | Oncology (1.4%)        | Emergency Medicine (1.7%) |
| 8    | Dermatology (2.9%)     | Dermatology (2.9%) | Gastroenterology (1.4%) | Endocrinology (1.5%) |
| 9    | All other Surgery (2.7%) | Oncology (2.7%) | All Other Surgery (1.4%) | Nephrology (1.3%) |
| 10   | Oncology (2.5%)        | General Surgery (2.5%) | Cardiology (1.3%)      | Oncology (1.1%) |
|      | All other (12.7%)      | All other (14.46%) | All other (9.5%)       | All other (8.2%) |
| All Visits | 2,271.6 (2,173.3-2,370.0) | 761.6 (727.4-79.76) | 23.0 (21.2-24,843) | 171.7 (164.0-179.4) |

Values in parentheses represent proportion of all visits in a given time period accounted for by a particular specialty. Thus, of all office visits that took place during 2020, 48.8% were accounted for by primary care clinicians.

Source: IQVIA National Disease and Therapeutic Index, 2018-2020.
**eTable 4. Percentage of New and Subsequent Visits Among Office-Based and Telemedicine Visits, 2018-2020 (N=3,240 million).**

|                          | Quarter 1          | Quarter 2          | Quarter 3          | Quarter 4          |
|--------------------------|--------------------|--------------------|--------------------|--------------------|
|                          | 2018/2019 Average, % | 2020 Visits, %     | 2018/2019 Average Visits, % | 2020 Visits, n |
| **Office-Based Care**    |                    |                    |                    |                    |
| New Visits               | 48.4               | 50.0               | 47.7               | 48.7               | 47.8               | 48.9               | 49.0               | 49.4               |
| Subsequent Visits        | 52.7               | 51.0               | 53.4               | 52.5               | 53.1               | 52.3               | 52.3               | 50.6               |
| **Telemedicine Care**    |                    |                    |                    |                    |
| New Visits               | 28.1               | 33.5               | 27.5               | 37.1               | 23.3               | 36.7               | 29.3               | 40.4               |
| Subsequent Visits        | 72.1               | 67.0               | 72.4               | 63.5               | 77.7               | 64.0               | 71.1               | 59.6               |
| **All Care**             |                    |                    |                    |                    |
| New Visits               | 48.1               | 49.5               | 47.7               | 44.8               | 47.6               | 46.4               | 48.0               | 47.6               |
| Subsequent Visits        | 51.9               | 50.5               | 52.2               | 55.1               | 52.3               | 53.6               | 51.7               | 52.3               |

Source: IQVIA National Disease and Therapeutic Index, 2018-2020.